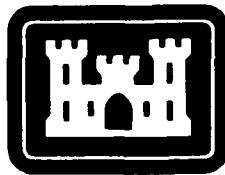


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WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 1987

PART 5 NATIONAL SUMMARIES

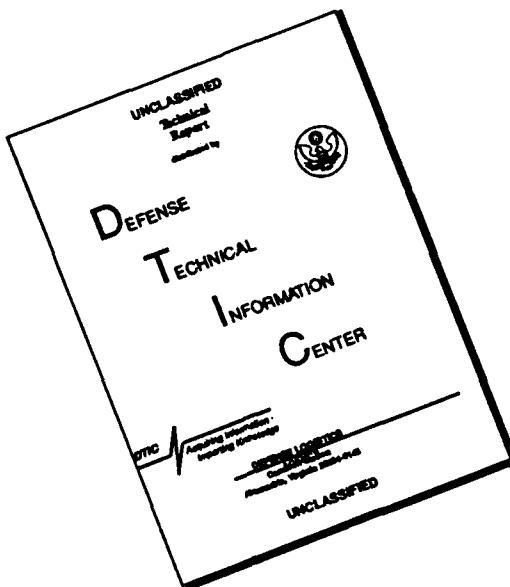


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WATERBORNE COMMERCE OF THE UNITED STATES

CALENDAR YEAR 1987

PART 5

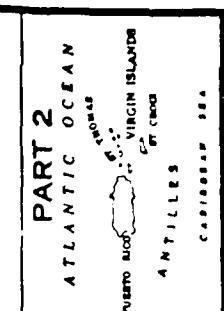
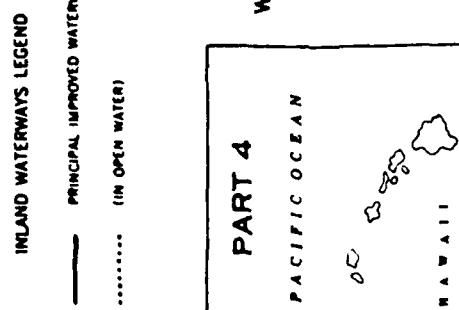
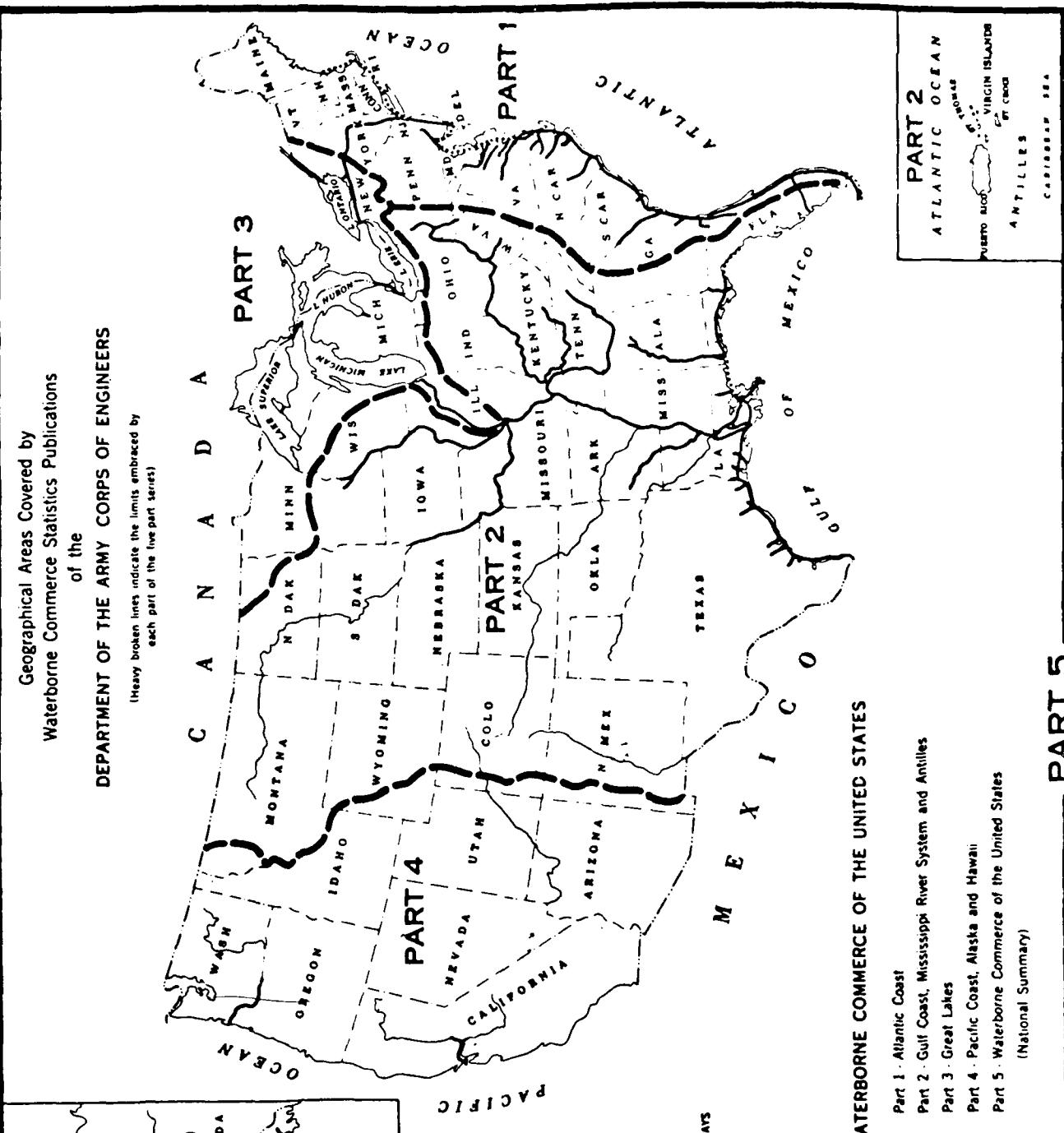
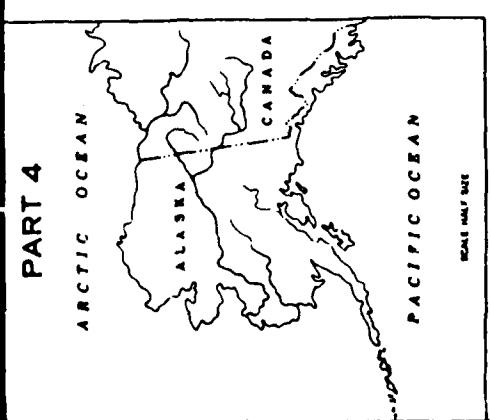
NATIONAL SUMMARIES

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THE WATER RESOURCES SUPPORT CENTER
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FORT BELVOIR, VIRGINIA

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WATERBORNE COMMERCE OF THE UNITED STATES

- Part 1 - Atlantic Coast
- Part 2 - Gulf Coast, Mississippi River System and Antilles
- Part 3 - Great Lakes
- Part 4 - Pacific Coast, Alaska and Hawaii
- Part 5 - Waterborne Commerce of the United States (National Summary)

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This publication is one of a series containing statistics on the waterborne commerce of the United States during the calendar year 1987. Four of these publications present detailed data on the movements of commodities and vessels at the ports and harbors and on the waterways and canals of the United States, the Commonwealth of Puerto Rico, and the Virgin Islands, and the fifth contains summary data of the country as a whole. The numbers of the publications and the areas covered are:

Area

- Part 1. -Atlantic Coast;
- Part 2. Gulf Coast, Mississippi River System, and Antilles;
- Part 3. Great Lakes;
- Part 4. Pacific Coast, Alaska, and Hawaii;
- Part 5. Waterborne Commerce of the United States (National Summaries).

Both the foreign and domestic commerce moved on the United States waters are included. Data on the foreign commerce were supplied to the Corps of Engineers by the Bureau of the Census; data for the compilation of the domestic statistics were collected by the several offices of the Corps of Engineers, Department of the Army, in compliance with various acts of Congress. The principal provision governing the collection of these data is included in the Rivers and Harbors Act of September 22, 1922; as amended by Section 919 of the 1986 Water Resources Development Act. *Kept in the Library*

Section 11. That owners, agents, masters, and clerks of vessels and other craft plying upon the navigable waters of the United States, and all individuals and corporations engaged in transporting their own goods upon the navigable waters of the United States, shall furnish such statements relative to vessels, passengers, freight and tonnage as may be required by the Secretary of War: Provided, that this provision shall not apply to those rafting logs, except upon a direct request upon the owner to furnish specific information.

That every person or persons offending against the provisions of this section shall, for each and every offense, be liable to a fine of \$5,000 or imprisonment not exceeding two months, to be enforced in any district court in the United States within whose territorial jurisdiction such offense may have been committed.

While the information as now collected and compiled is designed to meet the administrative requirements of the Department of the Army in connection with the duties assigned by Congress, it also provides useful data for other governmental departments, commercial and shipping concerns, and others interested in transportation.

Waterborne traffic movements were reported to the Corps of Engineers by all vessel operators of record on prescribed forms approved by the Office of Management and Budget for those movements of their vessels which were classified as domestic traffic; namely, between United States ports, continental and noncontiguous, and on the island rivers, canals, and connecting channels of the United States, Puerto Rico, and the Virgin Islands. The reports were generally submitted on the basis of a vessel movement completed in one direction and, for movements with cargo, the origin and destination of the water transportation of each individual commodity. In compiling the data, the entire movement was included in the year in which the movement was completed even though the shipment may have originated in the preceding year, except that, beginning with calendar year 1961 statistics, a cutoff date of 28 February was established for the processing of reports from vessel operators covering the prior year's completed movements. Hence, reports of movements completed in 1987 but not reported to the Corps of Engineers until after 28 February 1988 will be included in the next year's, 1988, statistics rather than in this publication, while reports of movements completed in 1986 but reported to the Corps after 28 February 1987 are included in this publication.

Sponsored by the Office of Statistical Policy, Office of Management and Budget, a uniform system of classification for freight was developed with cooperation of all Federal agencies engaged in collecting and compiling data on shipping. This classification, the Commodity Classification for Domestic Waterborne Commerce, is used for data on the foreign and domestic commerce presented in these publications, although some minor modifications exist in the foreign data which were necessitated by Bureau of the Census policies and procedures.

The domestic traffic includes all commercial movements between points in the United States, Puerto Rico, and the Virgin Islands. Traffic with the Panama Canal Zone is treated as foreign commerce. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo moved in Department of Defense vessels is omitted from these statistics.

All movements between the United States and foreign countries and between Puerto Rico and Virgin Islands, U.S.A., and foreign countries are classified as foreign traffic. Trade between United States territories and possessions, i.e. Guam, Wake, American Samoa, etc., and foreign countries is excluded.

These data are furnished to the Corps of Engineers by the Bureau of the Census under a working arrangement sponsored by the Office of Statistical Policy, Office of Management and Budget. The data are confined to movements by water, and are reconcilable with published reports of the Bureau of the Census. Shipments of domestic merchandise and re-exports of foreign merchandise are termed exports. The imports include inbound merchandise for direct consumption and entries into custom bonded storage and manufacturing warehouses. Intransit merchandise, defined by the Bureau of the Census as merchandise coming into the United States from a foreign country and shipped to a foreign country without having been entered as an import, is treated as an import when unloaded from a vessel and as an export when loaded on a vessel. Export shipments for use of the United States Armed Forces abroad are excluded from the statistics as are import shipments on Department of Defense owned and operated vessels. Foreign trade data of territories and possessions other than Puerto Rico and the Virgin Islands, which are under the jurisdiction of the Department of the Interior, were not furnished to the Corps of Engineers by the Bureau of the Census and are excluded from the statistics of both agencies.

Export shipments under the various foreign aid programs on Department of Defense operated vessels, either American Flag commercial vessels under time, voyage, or space charter or vessels owned and operated by the Department of Defense, and various items (listed by the Census) which affect national security are not published in terms of the individual commodities shipped. Instead, a lump-sum tonnage figure is compiled and appears in these tables as commodity code 9999, "Department of Defense Controlled Cargo and Special Category Items."

The 1987 statistics on waterborne exports of domestic and foreign merchandise and non-Department of Defense shipments of Special Category commodities reflect fully compiled data for shipments to Canada individually valued at \$2,000 and over combined with estimated data for shipments valued \$251-\$1,999, based on a 10-percent sample of such shipments. For countries other than Canada, the export statistics reflect fully compiled data for shipments valued \$1,000 and over combined with estimated data for shipments valued \$251-\$999, based on a 50-percent sample of such shipments. Data on export shipments valued under \$251 are excluded from this report.

Import statistics for 1987 exclude data on shipments valued \$250 and under reported on both formal and informal entries. Informal entries generally contain items valued not more than \$250.

Foreign trade data furnished by Census are based on reports processed for Census' monthly data January through December and represent statistical year rather than calendar year data.

Combination of the net domestic traffic (originating commodity movements) with the foreign traffic (imports and exports) provides the net total tons of the waterborne commerce of the United States. In summarizing the domestic commerce to obtain the net loading of rail cars moved on car-ferry; cargo on general ferries; Government materials moved by water in connection with waterway improvements and maintenance; and coal and petroleum products loaded from shore facilities directly into bunkers of vessels for fuel were excluded. (There are certain, so-called car-ferry operations which are not considered in the ferry category; rail-car carriers on the Great Lakes which operate under Part III of the Interstate Commerce Act; and rail-car carriers between points in the contiguous 48 States or in Canada on the one hand and Alaska on the other.)

Waterborne Commerce of the United States. 1987

For Parts 1 through 4, and Section 1 of Part 5, ton-mileage data are computed by the Corps of Engineers to reflect movements on rivers, inland waterways, and waters of the Great Lakes System only. Cargoes of deep-sea vessels - both in the foreign and domestic trades - are included only for that portion of the voyage that occurred on inland rivers, canals, or connecting channels. Thus, for a movement of commodities from Boston, Massachusetts, to New Orleans, Louisiana, ton-miles are computed for the haul on the Cape Cod Canal - if this canal was transited during the trip - and for the haul on the Mississippi River, the carriage on the ocean and Gulf of Mexico is not taken into account. In Section 3 of Part 5, ton-mileage data are based on the entire haul for the domestic traffic.

TERMS FOR KIND OF TRAFFIC

Imports and exports. These terms apply to traffic between the United States and Foreign ports, including the Canal Zone. Traffic of U.S. Great Lakes ports with Canada is supplemented by the term "Canadian" to differentiate it from overseas traffic.

Coastwise receipts and shipments. These terms apply to domestic traffic receiving a carriage over the ocean, or the Gulf of Mexico, e.g. New Orleans to Baltimore, New York to Puerto Rico, San Francisco to Hawaii, Puerto Rico to Hawaii. Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed "coastwise." The Chesapeake Bay and Puget Sound are considered internal bodies of water rather than arms of the ocean and therefore, traffic confined to these areas is "internal" rather than "coastwise."

Lakewise receipts and shipments. These terms apply to traffic between United States ports on the Great Lakes System. The Great Lakes System is treated as a separate system rather than as a part of the inland system.

Internal receipts and shipments. These terms apply to traffic between ports or landings wherein the entire movement takes place on inland waterways. Also termed internal are movements involving carriage on both inland waterways and waters of the Great Lakes; inland movements that cross short stretches of open waters which link inland systems; marine products, sand and gravel taken directly from beds of the oceans, the Gulf of Mexico and important arms thereof; and movements between offshore installations and inland waterways.

Local. Movements of freight within the confines of a port whether the port has only one or several arms or channels, except car-ferry and general ferry, are termed "local." The term is also applied to marine products, sand, and gravel taken directly from the Great Lakes.

Intraterritory receipts and shipments. These terms apply to traffic between ports in Puerto Rico and the Virgin Islands, U.S.A. which are considered as a single unit.

SECTION 2 of this publication presents on an area-to-area basis the tonnages of principal commodities transported by vessels in the domestic inland waterway trade of the United States. For each commodity, the total for the United States (total of all shipping areas), the total shipped from each shipping area, and the total from each shipping area to each receiving area (destination) are shown in the tables. The origin and destination areas are defined in terms of waterways, incorporating minor tributaries, and in some instances, major ports, which are not susceptible to inclusion in a single waterway. The area designations are designed to avoid disclosure of individual company operations.

These data cover those movements confined to the inland waterways and between the inland waterways and United States ports on the Great Lakes, they combine the totals of internal and local types of traffic as defined above. Collectively, the selected commodities included account for 75.7 percent of the total domestic inland traffic.

SECTION 3 presents the performance of the water carrier industry in terms of ton-miles on a type of service basis and provides detailed data on types of traffic and commodities transported in the domestic trades, also in terms of ton-miles during 1987. Water carriage ton-miles were first compiled and published for 1962. However, somewhat comparable data were released for 1961. The 1961 compilations were made on a carrier (ICC regulated and exempt) basis rather than by type of service; regulated carriers may engage in more than one type of service.

Preparation and publication of these data were sponsored by the Office of Statistical Policy, Office of Management and Budget, in response to numerous requests received from congressional, federal and private agencies.

Ton-miles were computed by the Corps of Engineers based on origin/destination of commodity tonnages reported by vessel operators on Office of Management and Budget approved ENG Form 3925 and related forms; these forms were submitted to the Corps for the compilation of port and waterway statistics published in Parts 1 to 5 of "Waterborne Commerce of the United States." Distance factors used are in statute miles and, for the Coastwise trade, represent mileage on the shortest route that safe navigation permits between ports of origin and destination. The factors for this trade were developed from United States Coast and Geodetic Surveys, "Distance Between United States Ports," and United States Navy Hydrographic Offices, "Table of Distances Between Ports." For rivers and inland waterways, distance factors were developed from waterway survey maps and records of the Corps of Engineers and are based on the actual routes reported by vessel operators on the reporting forms.

Type of service (carriage) is based on information supplied by vessel operators on the reporting forms, which were modified for the 1962 statistics to obtain this information. Categories of service are: (1) Regulated, which is common and contract carriage subject to economic regulation by the Interstate Commerce Commission. (2) Exempt, for hire, carriage which is exempt from regulation by the Commission because of specific provisions in Part III, Interstate Commerce Act. (3) Private, which represents the movement of the property of the water carrier in the vessels it operates; this category is also exempt from regulation by the Commission.

The commodities are listed in terms of the Commodity Classification for Domestic Waterborne Commerce used in all 5 parts of the Corps of Engineers' annual publication, "Waterborne Commerce of the United States." Types of traffic are also the same as those reported and defined above. Both traffic and commodity ton-miles in this section bear a direct relationship to the corresponding tonnages reported in Table 2 of Section 1, consequently, the ton-mile data herein are based on the same February 28 cutoff date used in the compilation of the tonnage data.

Total ton-miles for all types of traffic shown in Table 1 of this section are considerably higher than the total shown in Table 6 of Section 1. The difference is entirely in Coastwise traffic, since the total distance, both inland and ocean, was used in developing data presented in this section, whereas only the inland portion is included in tables comprising Section 1. Both of these tables include ton-miles for the foreign trade of the U.S. in U.S. flag as well as foreign flag vessels; however, the computation is limited to the distance transported on the Great Lakes between the head of the Lakes at Duluth/Superior and the international boundary at St. Regis, Quebec, Canada, and on the inland waterways of the U.S. and the entrance channels to U.S. coastal ports; this foreign traffic is not subject to economic regulation by the Interstate Commerce Commission.

All totals of both columns and rows, all averages, and all percentages are based on figures before rounding to thousands. Hence, slight differences appear between the totals shown in the sum of the rounded figures in columns and rows, in the percentages, and in the average hauls when compared with the quotients derived by dividing the ton-miles by the rounded or unrounded tons shown in either this section or in Section 1.

COMMODITY CLASSIFICATION FOR DOMESTIC WATERBORNE COMMERCE

NOTE: The commodity descriptions used in the statistical tables in this publication are abbreviated to conserve printing space of the following commodities:

Code No.	Item Name	Code No.	Item Name		
Group 01-Farm Products					
0101	Cotton, raw	2034	Vegetables and preparations, canned and otherwise prepared and preserved		
0102	Barley and rye	2039	Fruits, and fruit and vegetable juices, canned and otherwise prepared or preserved		
0103	Corn	2041	Wheat flour and semolina		
0104	Oats	2042	Animal feeds		
0105	Rice	2049	Grain mill products, not elsewhere classified		
0106	Sorghum Grains	2061	Sugar		
0107	Wheat	2062	Molasses		
0111	Soybeans	2081	Alcoholic beverages		
0112	Flaxseed	2091	Vegetable oils, all grades; margarine and shortening		
0119	Oilseeds, not elsewhere classified	2092	Animal oils and fats, not elsewhere classified, including marine		
0121	Tobacco, leaf	2094	Groceries		
0122	Hay and Fodder	2095	Ice		
0129	Field crops, not elsewhere classified	2099	Miscellaneous food products		
0131	Fresh fruits	Group 20-Food and Kindred Products			
0132	Bananas and plantains	2111	Tobacco manufactures		
0133	Coffee, green and roasted (including instant)	Group 21-Tobacco Products			
0134	Cocoa beans	2211	Basic textile products, except textile fibers		
0141	Fresh and frozen vegetables	2212	Textile fibers not elsewhere classified		
0151	Live animals (livestock) except zoo animals, cats, dogs, etc.	Group 22-Basic Textiles			
0161	Animals and animal products, not elsewhere classified	2311	Apparel and other finished textile products, including knit		
0191	Miscellaneous farm products	Group 23-Apparel and Other Finished Textile Products Including Knit			
Group 08-Forest Products					
0841	Crude rubber and allied gums	2411	Logs		
0861	Forest products, not elsewhere classified	2412	Rafted logs		
Group 09-Fresh Fish and Other Marine Products					
0911	Fresh fish, except shellfish	2413	Fuel wood, charcoal, and wastes		
0912	Shellfish, except prepared or preserved	2414	Timber, posts, poles, piling, and other wood in the rough		
0913	Menhaden	2415	Pulpwood, log		
0931	Marine shells, unmanufactured	2416	Wood chips, staves, moldings, and excelsior		
Group 10-Metallic Ores					
1011	Iron ore and concentrates	2421	Lumber		
1021	Copper ore and concentrates	2431	Veneer, plywood, and other worked wood		
1051	Bauxite and other aluminum ores and concentrates	2491	Wood manufactures, not elsewhere classified		
1061	Manganese ores and concentrates	Group 24-Lumber and Wood Products Except Furniture			
1091	Nonferrous metal ores and concentrates, not elsewhere classified	Group 25-Furniture and Fixtures			
Group 11-Coal					
1121	Coal and lignite	2511	Furniture and fixtures		
Group 13-Crude Petroleum					
1311	Crude petroleum	Group 26-Pulp, Paper and Allied Products			
Group 14-Nonmetallic Minerals, Except Fuels					
1411	Limestone flux and calcareous stone	2611	Pulp		
1412	Building stone, unworked	2621	Standard newsprint paper		
1442	Sand, gravel and crushed rock	2631	Paper and paperboard		
1451	Clay, ceramic and refractory materials	2691	Pulp, paper and paperboard products, not elsewhere classified		
1471	Phosphate rock	Group 27-Printed Matter			
1479	Natural fertilizer materials, not elsewhere classified	2711	Printed matter		
1491	Salt	Group 28-Chemicals and Allied Products			
1492	Sulphur, dry	2810	Sodium hydroxide (caustic soda)		
1493	Sulphur, liquid	2811	Crude products from coal tar, petroleum, and natural gas, except benzene and toluene		
1494	Gypsum, crude and plasters	2812	Dyes, organic pigment, dyeing and tanning materials		
1499	Nonmetallic minerals, except fuels, not elsewhere classified	2813	Alcohols		
Group 19-Ordnance and Accessories					
1911	Ordnance and accessories	2816	Radioactive and associated materials, including wastes		
Group 20-Food and Kindred Products					
2011	Meat, fresh, chilled, or frozen	2817	Benzene and toluene, crude and commercially pure		
2012	Meat and meat products prepared or preserved, including canned meat products	2818	Sulphuric acid		
2014	Tallow, animal fats and oils	2819	Basic chemicals and basic chemical products, not elsewhere classified		
2015	Animal by-products, not elsewhere classified	2821	Plastic materials, regenerated cellulose and synthetic resins, including film, sheeting, and laminates		
2021	Dairy products, except dried milk and cream	2822	Synthetic rubber		
2022	Dried milk and cream	2823	Synthetic (man-made) fiber		
2031	Fish and fish products, including shellfish, prepared or preserved	2831	Drugs (biological products, medicinal chemicals, botanical products and pharmaceutical preparations)		
		2841	Soap, detergents, and cleaning preparations; perfumes, cosmetics, and other toilet preparations		
		2851	Paints, varnishes, lacquers, enamel, and allied products		
		2861	Gum and wood chemicals		
		2871	Nitrogenous chemical fertilizers, except mixtures		
		2872	Potassic chemical fertilizers, except mixtures		
		2873	Phosphatic chemical fertilizers, except mixtures		

Waterborne Commerce of the United States, 1987

Code No.	Item Name	Code No.	Item Name	
Group 28-Chemicals and Allied Products				
2876	Insecticides, fungicides, pesticides, and disinfectants			
2879	Fertilizers and fertilizer materials, not elsewhere classified	3411	Fabricated metal products, except ordnance, machinery, and transportation equipment	
2891	Miscellaneous chemical products			
Group 29-Petroleum and Coal Products				
2911	Gasoline, including natural gasoline			
2912	Jet fuel	3511	Fabricated metal products, except ordnance, machinery, and transportation equipment	
2913	Kerosene			
2914	Distillate fuel oil			
2915	Residual fuel oil			
2916	Lubricating oils and greases			
2917	Naphtha, mineral spirits, solvents, not elsewhere classified			
2918	Asphalt, tar, and pitches	3711	Group 34-Fabricated Metal Products, Except Ordnance, Machinery and Transportation Equipment	
2920	Coke, including petroleum coke	3721	Fabricated metal products, except ordnance, machinery, and transportation equipment	
2921	Liquefied petroleum gases, coal gases, natural gas, and natural gas liquids	3731	Group 35-Machinery, Except Electrical	
2951	Asphalt building materials	3791	Machinery, except electrical	
2991	Petroleum and coal products, not elsewhere classified			
Group 30-Rubber and Miscellaneous Plastic Products				
3011	Rubber and miscellaneous plastic products	3611	Group 36-Electrical Machinery, Equipment and Supplies	
Group 31-Leather and Leather Products				
3111	Leather and leather products	3711	Electrical machinery equipment and supplies	
Group 32-Stone, Clay, Glass and Concrete Products				
3211	Glass and glass products	3721	Group 37-Transportation Equipment	
3241	Building cement	3731	Motor vehicles, parts and equipment	
3251	Structural clay products, including refractories	3731	Aircraft and parts	
3271	Lime	3731	Ships and boats	
3281	Cut stone and stone products	3791	Miscellaneous transportation equipment	
3291	Miscellaneous nonmetallic mineral products			
Group 33-Primary Metal Products				
3311	Pig iron	3811	Group 38-Instruments, Photographic and Optical Goods, Watches and Clocks	
3312	Slag	3811	Instruments, photographic and optical goods, watches and clocks	
3313	Coke (coal and petroleum), petroleum pitches and asphalts, 4-4 naphtha and solvents			
3314	Iron and steel ingots, and other primary forms, including blanks for tube and pipe, and sponge iron			
3315	Iron and steel bars, rods, angles, shapes and sections, including sheet piling	3911	Group 39-Miscellaneous Products of Manufacturing	
3316	Iron and steel plates and sheets	3911	Miscellaneous products of manufacturing	
3317	Iron and steel pipe and tube			
3318	Ferroalloys			
3319	Primary iron and steel products, not elsewhere classified including castings in the rough			
3321	Nonferrous metals primary smelter product, basic shapes, wire castings and forgings, except copper, lead, zinc and aluminum	4011	Group 40-Waste and Scrap Materials	
3322	Copper and copper alloys, whether or not refined, unworked	4012	Iron and steel scrap	
3323	Lead and zinc, including alloys, unworked	4022	Nonferrous metal scrap	
3324	Aluminum and aluminum alloys, unworked	4026	Textile waste, scrap, and sweepings	
		4029	Paper waste and scrap	
			4029	Waste and scrap, not elsewhere classified
Group 41-Special Items				
		4111	Group 41-Special Items	
		4112	Water	
		4112	Miscellaneous shipments not identifiable by commodity	
		4113	LCL freight	
		4118	Materials used in waterway improvement, Government	
		4119	Empty containers	
		9999*	Department of Defense controlled cargo and special category items	
*Cargo exported on Department of Defense controlled vessels (other than goods for the use of U.S. Armed Forces abroad) and non-Department of Defense shipments of military component items (abbreviated SCI) for which commodity detail is not furnished to the Corps of Engineers.				

Section 1
NATIONAL SUMMARIES

SUMMARY

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PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE Millions of Tons

	Total Commerce Foreign & Domestic	Foreign Commerce		Domestic Commerce		
	1987	% Change	1987	% Change	1987	% Change
Chemicals	138.4	+ 7.2	68.2	+ 7.6	70.2	+ 6.8
Coal and coke	293.4	- 4.4	97.8	- 7.1	195.6	- 3.0
Grains	135.1	+33.6	89.0	+36.1	46.1	+29.1
Iron Ore, iron and steel	110.1	+ 4.1	50.5	- 4.0	59.6	+12.0
Logs and Lumber	55.2	+ 7.2	32.4	+12.9	22.8	0
Petroleum and products	825.6	+ 4.2	350.3	+ 6.0	475.3	+ 2.9
Sand, gravel and stone	101.6	8.7	9.7	+16.9	91.9	+ 7.9
All other commodities	308.1	+ 4.8	193.1	+ 5.6	115.0	+ 3.5
TOTAL TONNAGE	1967.5	+ 5.0	391.0	+ 6.4	1076.5	+ 3.8

Commodity codes included in each group are given below:

Chemicals - 1471, 1479, 2810-2813, 2816-2819, 2821, 2831, 2841, 2851, 2861, 2871-2873, 2876, 2879 & 2891.

Coal and Coke - 1121, 3313 & 2910.

Grains - 0102-0107.

Iron Ore, Iron and Steel - 1011, 3311, 3314-3317, 3319 & 4011.

Logs and Lumber - 0861, 2411-2416, 2421, 2431 & 2491.

Petroleum and Products - 1311, 2911-2918, 2921 & 2991.

Sand, Gravel and Stone - 1411, 1412, 1442 & 3281.

All other commodities - All other codes.

TOTAL UNITED STATES WATERBORNE TRAFFIC
Millions of Tons

<u>CATEGORY</u>	<u>1986</u>	<u>1987</u>	<u>% Change</u>
GRAND TOTAL Tons	1874.4	1967.5	+ 5.0
TOTAL Domestic Tons	1037.2	1076.5	+ 3.8
Coastwise	308.0	323.5	+ 5.0
Lakewise	87.4	96.5	+10.4
Internal	560.5	569.8*	+ 1.7
Local	77.4	82.0	+ 5.9
Intraterritory	4.0	4.7	+17.5
TOTAL Foreign Tons	837.2	891.0	+ 6.4
Imports	486.1	507.7	+ 4.4
Exports	351.2	383.3	+ 9.1

Billions of Ton-Miles

GRAND TOTAL Ton-Miles	944.9	968.4	+ 2.5
TOTAL Domestic Ton-Miles	873.4	895.4	+ 2.5
Coastwise	580.9	586.8	+ 1.0
Lakewise	43.2	50.1	+16.0
Internal	248.1	257.3	+ 3.7
Local	1.2	1.2	0
TOTAL Foreign Ton-Miles	71.5	73.0	+ 2.1

SUMMARY OF BARGE TRAFFIC
Millions of Tons

<u>TRAFFIC</u>	<u>1986</u>	<u>1987</u>	<u>% Change</u>
Coastwise	87.4	87.5	+ 0.1
Lakewise	4.2	4.0	- 4.8
Internal	532.1	542.8	+ 2.0
Local	69.5	74.5	+ 7.2
Intraterritory	3.8	4.6	+21.1
TOTAL	697.2	713.4	+ 2.3

* All-time high

NATIONAL SUMMARIES

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TABLE 1--NET TOTAL WATERBORNE COMMERCE OF THE UNITED STATES, CALENDAR YEARS 1947-1987
(IN TONS OF 2,000 POUNDS)

YEAR	FOREIGN AND DOMESTIC, TONS	FOREIGN TOTAL	DOMESTIC TOTAL
1947	766,816,730	188,256,115	578,560,615
1948	793,200,465	162,971,591	630,228,874
1949	740,720,371	165,358,281	575,362,690
1950	820,583,571	169,224,695	651,358,876
1951	924,128,411	232,055,832	692,072,571
1952	887,721,984	227,326,277	660,395,707
1953	923,547,693	217,396,489	706,151,204
1954	867,640,207	213,444,290	653,795,917
1955	1,016,135,785	271,102,932	745,032,853
1956	1,092,912,924	326,689,789	766,223,135
1957	1,131,401,434	358,539,550	772,861,884
1958	1,004,515,776	308,850,798	695,664,974
1959	1,052,402,102	325,669,939	726,732,163
1960	1,099,850,431	339,277,275	760,573,156
1961	1,062,155,182	329,329,818	732,825,364
1962	1,129,404,375	358,599,030	770,805,345
1963	1,173,766,964	385,658,999	786,107,965
1964	1,238,093,573	421,925,133	816,168,440
1965	1,272,896,243	443,726,409	829,169,430
1966	1,334,116,078	471,391,083	862,724,995
1967	1,336,606,078	465,972,238	870,633,840
1968	1,395,839,450	507,950,002	887,889,448
1969	1,449,711,541	521,312,362	927,399,179
1970	1,531,986,507	580,969,133	950,727,374
1971	1,512,583,691	565,965,584	946,598,106
1972	1,616,792,605	629,980,844	966,811,761
1973	1,761,552,010	767,393,903	994,158,107
1974	1,746,788,544	764,008,905	982,699,634
1975	1,695,054,366	748,707,407	946,326,954
1976	1,835,006,819	855,963,909	979,042,910
1977	1,908,223,619	935,256,813	972,966,806
1978	2,021,349,754	946,057,889	1,075,291,865
1979	2,073,757,628	993,444,963	1,080,312,665
1980	1,998,887,402	921,404,000	1,077,483,402
1981	1,941,558,947	887,102,150	1,054,456,797
1982	1,776,740,579	819,730,983	957,009,596
1983	1,707,661,011	751,140,194	956,520,817
1984	1,836,020,619	803,338,133	1,032,682,486
1985	1,788,034,822	774,323,283	1,014,111,539
1986	1,874,416,280	837,223,503	1,037,192,777
1987	1,967,458,261	890,980,045	1,076,478,216

TABLE 1A--FOREIGN COMMERCE OF THE UNITED STATES, CALENDAR YEARS 1947-1987
(IN TONS OF 2,000 POUNDS)

YEAR	IMPORTS				EXPORTS			
	TOTAL	GREAT LAKES PORTS		TOTAL	GREAT LAKES PORTS		OTHER*	
		COASTAL PORTS	CANADIAN	OVERSEAS	COASTAL PORTS	CANADIAN	OVERSEAS	
1947	62,162,169	57,365,892	4,773,223	23,054	126,093,946	101,995,508	24,054,718	43,720
1948	72,297,097	68,077,704	4,172,628	46,765	90,670,494	65,403,800	25,227,288	43,406
1949	81,992,016	77,153,266	4,774,784	63,966	83,366,265	65,739,775	17,552,872	73,618
1950	101,981,918	98,299,288	5,555,427	127,203	67,242,777	43,680,100	23,498,355	84,474
1951	108,747,297	101,812,769	6,827,290	107,234	123,308,535	97,602,937	25,573,518	103,667
1952	115,961,025	108,674,301	7,152,087	134,637	111,365,252	65,072,133	21,129,081	114,679
1953	127,981,407	120,594,892	7,056,629	329,886	89,415,082	63,780,288	25,415,354	160,663
1954	129,423,609	123,503,218	5,748,884	171,770	84,420,461	65,243,997	16,928,696	209,587
1955	152,956,947	146,276,212	6,434,125	246,610	118,145,985	95,404,261	22,399,779	288,171
1956	174,214,360	163,348,893	10,572,643	292,824	152,475,429	126,448,189	25,710,863	281,334
1957	186,351,843	176,235,958	9,885,826	230,361	172,187,707	146,889,750	24,983,574	288,273
1958	189,484,551	181,480,343	7,656,590	347,618	119,366,247	101,554,806	17,429,825	360,159
1959	213,485,323	198,607,603	13,794,435	1,063,285	112,184,616	91,029,487	17,700,427	2,833,118
1960	211,316,497	198,465,746	11,973,635	677,116	127,960,778	104,810,455	19,168,514	3,981,801
1961	200,165,652	188,179,228	11,007,197	979,227	129,164,166	105,959,031	18,801,857	4,403,278
1962	222,689,941	207,040,926	14,487,847	1,161,174	135,909,089	110,492,248	20,480,581	9,932,260
1963	227,375,671	209,369,531	16,495,342	1,510,798	158,285,328	129,781,571	24,455,139	4,046,618
1964	248,585,715	224,433,206	22,118,397	2,034,112	175,339,418	142,874,052	24,886,892	5,598,074
1965	269,834,819	244,874,087	21,059,701	3,901,031	173,891,990	142,121,011	25,692,770	6,078,209
1966	283,847,300	257,173,478	22,585,271	4,088,551	187,543,783	155,759,371	24,905,662	6,878,750
1967	275,965,191	248,245,275	23,269,404	4,450,512	190,007,047	162,443,124	21,896,595	5,667,328
1968	310,936,331	278,826,933	25,658,847	6,450,551	197,013,671	166,579,691	24,446,154	5,969,826
1969	320,293,084	295,697,991	19,770,247	4,874,846	201,019,788	168,944,254	25,235,730	6,839,294
1970	339,339,772	312,933,583	21,820,193	4,585,996	241,629,361	205,977,712	29,146,465	6,785,184
1971	359,745,640	333,776,713	19,104,708	6,864,419	206,239,744	172,758,807	24,757,317	8,723,620
1972	377,565,612	372,417,770	18,861,084	6,286,758	232,415,232	197,430,445	25,352,496	9,632,291
1973	400,088,015	461,828,145	22,989,904	5,270,966	277,305,888	238,807,467	20,435,708	10,062,713
1974	497,282,811	473,940,012	19,027,376	4,315,423	266,806,094	238,665,744	23,342,970	4,776,370
1975	476,572,516	455,117,218	18,121,866	3,333,432	272,134,891	236,707,996	28,707,321	6,719,574
1976	570,318,893	539,674,048	25,645,506	4,799,339	285,645,016	250,432,688	28,050,680	6,961,668
1977	658,136,893	629,308,079	25,416,264	7,411,950	277,119,920	240,764,157	27,741,857	8,593,906
1978	643,186,663	616,140,027	19,916,819	7,129,217	302,871,026	259,316,657	30,961,456	12,592,913
1979	632,995,657	607,898,526	19,450,919	5,646,213	360,449,396	311,786,293	37,964,841	10,698,172
1980	517,521,121	502,005,866	13,414,205	2,101,050	403,882,879	358,805,981	37,216,588	7,860,310
1981	477,191,504	457,467,479	16,794,705	2,929,320	409,910,646	366,424,418	36,976,771	6,509,457
1982	416,621,434	402,511,218	11,541,473	2,568,743	403,109,549	366,825,117	29,701,691	6,582,741
1983	387,847,325	371,773,135	13,080,460	2,993,730	363,292,869	330,055,677	26,798,890	5,542,302
1984	427,139,571	409,295,162	12,922,699	9,921,710	376,196,562	335,269,229	32,286,050	8,643,283
1985	412,687,350	395,577,007	17,916,969	5,193,374	361,635,933	327,425,820	27,727,141	6,482,968
1986	488,073,464	472,230,980	9,597,594	4,244,940	351,150,039	319,163,161	25,288,144	6,730,734
1987	507,704,274	493,828,182	10,040,313	3,835,779	383,275,771	351,226,492	26,766,116	5,283,163

* DEPARTMENT OF DEFENSE CONTROLLED CARGO AND SPECIAL CATEGORY COMMODITIES FOR WHICH BREAKDOWN BY CANADIAN AND OVERSEAS IS NOT AVAILABLE PRIOR TO 1960.

Waterborne Commerce of the United States. 1987

TABLE 18--DOMESTIC COMMERCE OF THE UNITED STATES, CALENDAR YEAR 1947-1987
(IN TONS OF 2,000 POUNDS)

YEAR	TOTAL	COASTWISE	LAKEWISE	INTERNAL	INTRAPORT	LOCAL	INTRATERITORY
1947	578,560,615	153,098,204	163,180,337	149,614,401	57,413,575	55,257,098	*
1948	630,228,874	174,080,850	172,490,721	169,697,866	58,944,696	55,014,741	*
1949	575,362,690	161,430,662	145,591,636	165,702,829	48,523,356	54,314,207	*
1950	651,358,876	182,543,761	169,880,810	190,788,910	51,703,560	55,202,362	1,239,473
1951	692,072,579	186,759,124	178,463,212	213,404,964	50,952,725	61,075,892	1,416,662
1952	660,395,707	184,207,006	154,112,031	216,644,384	49,182,353	54,790,101	1,459,832
1953	706,151,204	188,757,641	188,621,385	224,957,446	47,902,038	54,659,693	1,252,990
1954	653,795,917	187,239,830	145,364,709	217,061,457	48,040,411	54,678,956	1,410,952
1955	745,032,853	195,717,548	184,808,588	249,693,298	52,900,516	59,962,096	1,950,807
1956	766,223,135	205,910,228	173,990,656	269,734,055	53,064,701	61,298,859	2,224,636
1957	772,861,884	196,418,553	182,150,309	281,065,531	50,188,261	60,636,183	2,403,047
1958	695,664,978	194,050,174	132,288,549	261,068,849	48,882,176	56,542,798	2,832,432
1959	726,732,163	205,509,011	131,220,380	282,268,792	49,683,204	57,063,392	2,987,384
1960	760,573,156	209,196,823	155,109,237	291,056,655	49,471,054	54,722,392	1,016,995
1961	732,825,364	206,899,377	136,841,146	294,052,123	43,197,871	50,731,199	1,103,648
1962	770,805,345	215,460,882	135,743,781	316,061,877	47,918,437	54,358,792	1,261,576
1963	788,107,965	213,853,293	141,741,152	331,902,484	45,575,094	53,005,530	1,630,412
1964	816,168,440	205,687,945	151,404,618	357,916,216	43,007,165	56,572,257	1,580,199
1965	829,169,434	201,508,107	153,695,242	369,615,461	***	102,865,022	1,485,602
1966	862,724,995	208,374,966	164,036,995	389,851,631	***	99,214,579	1,246,824
1967	870,633,840	214,646,527	153,596,664	398,592,670	***	102,320,054	1,477,896
1968	887,859,448	214,250,535	151,115,936	430,174,303	***	90,730,336	1,618,334
1969	927,399,179	216,707,773	160,843,835	460,944,875	***	97,536,483	1,366,213
1970	950,727,374	238,440,385	157,058,867	472,123,417	***	61,474,805	1,629,900
1971	946,598,106	242,916,056	140,954,956	479,217,705	***	81,252,652	2,256,677
1972	946,811,761	242,660,087	145,013,420	506,989,242	***	90,264,095	1,882,917
1973	994,158,107	236,794,660	156,620,831	503,236,890	***	93,222,823	4,283,103
1974	982,699,639	233,358,124	146,067,270	511,021,978	***	88,197,576	4,054,691
1975	946,326,959	231,932,437	129,331,161	503,932,258	***	78,279,224	2,851,879
1976	979,042,910	236,278,624	132,112,775	523,972,573	***	83,731,092	2,947,886
1977	972,966,406	248,083,336	109,079,945	528,704,658	***	83,444,472	3,654,395
1978	1,075,291,865	305,342,824	142,662,552	534,508,943	***	89,506,584	3,270,962
1979	1,080,312,665	304,665,522	143,563,644	534,969,167	***	93,113,465	4,000,607
1980	1,077,465,402	329,608,613	115,124,231	534,979,027	***	94,143,696	3,587,835
1981	1,054,456,797	321,989,988	115,418,165	520,666,720	***	93,249,873	3,130,051
1982	957,009,596	311,058,264	72,084,986	495,453,486	***	75,601,691	2,811,169
1983	956,520,817	309,636,759	83,446,447	487,132,248	***	73,144,961	3,160,002
1984	1,032,682,466	307,652,127	98,016,499	542,502,695	***	81,110,680	3,400,285
1985	1,014,111,539	309,601,005	91,987,003	534,658,233	***	74,263,246	3,401,452
1986	1,037,192,777	308,024,669	87,352,525	560,499,024	***	77,357,617	3,956,942
1987	1,076,478,216	323,528,318	98,463,652	569,826,970	***	81,951,080	4,698,196

* INCLUDED IN OTHER TYPES OF DOMESTIC TRAFFIC.

** BEGINNING WITH 1959 EXCLUDES TRAFFIC WITHIN THE STATES OF ALASKA AND HAWAII. SUCH TRAFFIC IS INCLUDED IN OTHER DOMESTIC TRAFFIC CATEGORIES IN ACCORDANCE WITH DEFINITIONS APPLICABLE TO CONTINENTAL UNITED STATES.

*** INCLUDED IN LOCAL.

NATIONAL SUMMARIES

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TABLE 2--SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE, BY TYPE OF TRAFFIC AND COMMODITY, CALENDAR YEAR 1987
(NET TRAFFIC IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	FOREIGN			DOMESTIC			INTRA- TERITORY
		IMPORTS	EXPORTS	TOTAL	COASTWISE	LAKENINE	INTERNAL	
TOTAL: ALL COMMODITIES-----								
0101 COTTON, RAW-----	1,521,520	933	1,512,699	7,888	3,378	-----	4,510	-----
0102 BARLEY AND RYE-----	6,177,013	61,924	3,349,875	765,214	111	-----	765,103	-----
0103 CORN-----	75,024,114	31,166	43,646,975	31,345,953	165,283	-----	31,179,206	1,484
0104 OATS-----	590,768	372,144	4,369	214,255	3,526	-----	210,729	-----
0105 RICE-----	3,905,274	106,434	2,693,037	1,111,803	90,018	-----	1,021,785	-----
0106 SOYBEAN GRAINS-----	6,878,013	-----	4,909,709	1,968,304	4,195	-----	1,964,109	-----
0107 MEAT-----	44,478,046	54,414	33,751,957	10,671,675	210,353	589,021	9,857,143	15,158
0111 SOYBEANS-----	41,228,434	37	23,145,477	18,082,916	3,496	-----	18,069,559	9,913
0112 FLAXSEED-----	100	-----	-----	100	100	-----	-----	-----
0119 OILSEEDS, NEC-----	512,700	27,091	453,772	31,877	1,435	-----	30,042	-----
0121 TOBACCO, LEAF-----	476,130	229,689	243,986	2,455	2,455	-----	-----	-----
0122 HAY AND FORAGE-----	28,368	-----	-----	28,368	3,685	-----	24,063	-----
0129 FIELD CROPS, NEC-----	250,604	64,014	122,680	63,510	11,047	-----	52,355	108
0131 FRESH FRUITS-----	1,815,656	168,254	1,289,306	356,096	357,728	366	-----	2
0132 BANANAS AND PLANTAINS-----	3,240,217	3,526,501	1,487	12,229	12,229	-----	-----	-----
0133 COFFEE-----	1,315,908	1,202,611	58,449	54,846	54,846	-----	-----	2
0134 COCOA BEANS-----	304,650	294,133	6,006	4,511	4,511	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	1,256,942	205,433	702,920	346,589	325,518	927	22,144	-----
0151 LIVE ANIMALS-----	84,300	260	12,247	71,793	71,793	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	276,409	127,259	128,264	20,886	18,554	-----	2,235	1
0191 MISCELLANEOUS FARM PRODUCTS-----	92,975	45,566	24,113	23,296	20,609	2	2,674	11
FOREST PRODUCTS								
0861 CRUDE RUBBER AND ALLIED GUMS-----	1,229,456	1,213,021	15,366	1,071	1,071	-----	-----	-----
0861 FOREST PRODUCTS, VEC-----	292,038	150,414	37,892	103,732	16,594	-----	87,138	-----
FRESH FISH & OTHER MARINE PRODUCTS								
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,776,149	599,465	279,555	897,129	71,294	173	822,574	2,048
0912 SHELLFISH, EXCEPT PREPARED-----	502,236	240,591	58,008	503,637	9,992	-----	445,981	47,664
0913 MENHADEN-----	24	-----	-----	24	-----	-----	22	2
0931 MARINE SHELLS, UNMANUFACTURED-----	3,890,410	2,938	8,971	3,878,501	937	-----	3,877,162	402
METALLIC ORES								
1011 IRON ORE AND CONCENTRATES-----	74,028,721	17,947,217	5,774,063	50,307,441	396	46,204,462	1,851,605	250,978
1021 COPPER ORE AND CONCENTRATES-----	532,628	62	466,139	66,427	-----	-----	66,427	-----
1051 ALUMINUM ORES, CONCENTRATES-----	16,681,557	15,086,769	1,313,861	280,927	-----	-----	280,927	-----
1061 MANGANESE ORES, CONCENTRATES-----	686,462	337,899	8,095	340,468	336	500	338,232	1,400
1091 MONFERROUS ORES, CONCENTRATES, VEC-----	3,040,320	1,637,646	763,829	938,845	2,849	-----	435,996	-----
COAL								
1121 COAL AND LIGNITE-----	271,340,997	1,311,257	79,402,989	190,626,751	11,230,386	17,763,871	157,868,406	3,764,088
CRUDE PETROLEUM								
1311 CRUDE PETROLEUM-----	440,996,461	237,715,530	173,830	203,109,101	159,560,994	2,528	41,035,993	2,503,246
NONMETALLIC MINERALS, EXCEPT FUELS								
1411 LIMESTONE-----	30,583,367	627,257	3,137,396	26,816,714	2,882	21,234,747	5,571,164	9,921
1412 BUILDING STONE, UNWORKED-----	43,883	-----	42,776	1,107	640	267	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	70,336,805	3,816,943	1,454,310	65,065,552	2,382,540	572,302	54,019,283	8,088,884
1451 CLAY-----	5,393,520	2,124,202	2,374,008	895,310	8,277	25,602	800,926	60,505
1471 PHOSPHATE ROCK-----	16,138,825	548,964	9,091,330	6,498,531	6,444,023	-----	54,508	-----
1479 NATURAL FERTILIZER MATS, VEC-----	27,188	22,919	-----	4,269	-----	-----	4,269	-----
1491 SALT-----	5,878,873	5,322,290	556,583	* * *	* * *	* * *	* * *	* * *
1492 SULPHUR, DRY-----	2,332,146	-----	2,304,658	27,288	27,288	-----	-----	-----
1493 SULPHUR, LIQUID-----	6,225,686	-----	6,223,686	3,724,070	-----	-----	2,809,062	89,954
1494 GYPSUM, CRUDE AND PLASTERS-----	11,144,665	9,614,976	41,441	1,483,248	16,953	1,060,126	405,169	-----
1499 NONMETALLIC MINERALS, NEC-----	6,888,257	1,242,955	687,045	4,958,257	119,211	811,724	3,962,633	64,689
ORDNANCE & ACCESSORIES								
1911 ORDNANCE AND ACCESSORIES-----	35,236	25,948	5,865	1,423	1,423	-----	-----	-----
FOOD & KINDRED PRODUCTS								
2011 MEAT, FRESH, CHILLED, FROZEN-----	2,063,149	703,799	909,984	359,366	357,512	1,849	-----	5
2012 MEAT AND PRODUCTS, NEC-----	395,667	300,561	30,241	64,865	64,862	-----	-----	3
2014 TALLOW, ANIMAL FATS AND OILS-----	1,210,829	-----	1,143,878	66,951	10,216	-----	56,735	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	718,961	14,521	689,737	14,603	3,523	-----	11,080	-----
2021 DAIRY PRODUCTS, NEC-----	256,466	168,257	26,867	61,342	60,295	1,077	-----	-----
2022 DRIED MILK AND CREAM-----	425,491	49,348	349,732	27,411	27,411	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	914,847	349,914	63,904	401,629	396,154	-----	4,669	6
2034 VEGETABLES AND PREP, NEC-----	1,256,822	786,157	186,330	284,335	270,369	897	13,069	-----
2039 PREP FRUIT AND VEG JUICE, VEC-----	3,152,285	424,473	434,519	511,673	511,595	-----	-----	78
2041 MEAT FLOUR AND SEMOLINA-----	1,484,535	-----	1,446,275	36,200	32,165	-----	4,095	-----
2042 ANIMAL FEEDS-----	20,318,012	383,026	11,269,513	6,725,475	253,406	2,833	8,444,254	24,856
2049 GRAIN MILL PRODUCTS, NEC-----	11,900,663	262,074	6,512,273	5,125,716	72,055	-----	5,053,046	13
2061 SUGAR-----	4,356,749	1,576,106	525,467	2,255,174	1,798,399	-----	456,775	-----
2062 MOLASSES-----	2,297,559	1,091,237	365,843	840,481	176,142	-----	564,176	93,013
2081 ALCOHOLIC BEVERAGES-----	3,062,203	2,354,261	272,686	435,856	435,785	51	-----	20
2091 VEGETABLE OILS, VARG, SHORT-----	3,928,285	1,331,143	1,353,222	1,243,920	86,530	-----	1,084,087	72,686
2092 ANIMAL OILS AND FATS, NEC-----	156,568	15,464	124,350	18,754	786	-----	11,062	6,906
2094 GROCERIES-----	477,658	-----	-----	477,658	467,086	184	9,972	121
2095 ICE-----	344,745	238,084	1,608	104,653	178	81	103,718	676
2099 MISCELLANEOUS FOOD PRODUCTS-----	3,943,452	1,008,769	1,344,023	1,590,660	1,361,930	13,860	208,969	9,800

* SALT INCLUDED IN NONMETALLIC MINERALS, VEC, TO AVOID DISCLOSURE OF INDIVIDUAL COMPANY OPERATIONS.

Waterborne Commerce of the United States, 1987

TABLE 2--SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE, BY TYPE OF TRAFFIC AND COMMODITY, CALENDAR YEAR 1987--CONTINUED
(NET TRAFFIC IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	TOTAL	COASTWISE	LAKESHORE	INTERNAL	LOCAL	
TOBACCO PRODUCTS									
2111 TOBACCO MANUFACTURES-----	229,587	7,596	198,287	23,704	23,704	-----	-----	-----	-----
BASIC TEXTILES									
2211 BASIC TEXTILE PRODUCTS-----	1,892,207	1,275,790	546,232	70,185	46,371	-----	23,803	4	7
2212 TEXTILE FIBERS, NEC-----	111,257	69,733	26,971	14,553	7,869	-----	6,684	-----	-----
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT									
2311 APPAREL-----	1,443,051	1,124,134	66,667	252,650	252,591	-----	7	-----	52
LUMBER & WOOD PRODS., EXC. FURNITURE									
2411 LOGS-----	18,614,225	288,141	17,701,912	624,172	2,160	48	619,291	2,673	-----
2412 RAFTED LOGS-----	15,391,224	-----	-----	13,391,224	3,150	-----	10,487,834	2,900,238	-----
2413 FUEL WOOD, CHARCOAL, WASTES-----	323,199	162,383	13,388	147,428	16,995	-----	130,433	-----	-----
2414 TIMBER, POSTS, POLES, PILING-----	97,301	6,346	48,112	42,883	22,812	2,680	14,158	3,193	-----
2415 PULP WOOD LOGS-----	3,572,813	30,831	1,870	3,540,112	350	-----	3,532,762	7,000	-----
2416 WOOD CHIPS, STAVES, MOLDINGS-----	8,969,654	436,636	5,226,395	5,304,623	49	-----	3,259,954	48,620	-----
2421 LUMBER-----	7,187,302	2,415,454	3,397,895	1,373,953	1,310,396	15,408	39,119	28	2
2431 VENEER, PLYWOOD, WORKED WOOD-----	1,893,428	1,201,990	546,665	144,773	92,664	3,567	46,226	507	7
2491 WOOD MANUFACTURES, NEC-----	892,578	377,538	340,960	174,080	164,277	1,034	7,804	964	1
FURNITURE & FIXTURES									
2511 FURNITURE AND FIXTURES-----	1,437,256	1,153,060	65,257	218,939	218,079	8	92	-----	760
PULP, PAPER & ALLIED PRODUCTS									
2611 PULP-----	5,893,346	606,421	4,582,173	704,752	69,015	23,471	512,266	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	2,576,994	2,039,955	465,237	71,802	10,495	21,279	40,028	-----	-----
2631 PAPER AND PAPERBOARD-----	6,096,421	1,919,532	3,554,674	622,215	146,681	84,099	391,066	409	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	1,713,175	162,539	177,948	1,372,688	374,133	-----	991,322	7,149	84
PRINTED MATTER									
2711 PRINTED MATTER-----	290,715	193,886	75,559	21,270	21,270	-----	-----	-----	-----
CHEMICALS & ALLIED PRODUCTS									
2810 SODIUM HYDROXIDE-----	5,696,842	-----	-----	5,696,842	1,211,602	9,973	4,257,229	238,036	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	2,322,171	880,574	358,000	1,483,597	52,973	23,069	1,268,062	139,493	-----
2812 DYES, PIGMENT, TANNING MATS-----	22,908	-----	22,002	906	904	-----	-----	-----	-----
2813 ALCOHOLS-----	7,917,444	1,573,730	1,036,488	5,305,626	694,532	-----	3,902,981	708,113	-----
2816 RADIOACTIVE MATERIALS, WASTES-----	17,981	9,220	6,292	2,649	1,125	-----	1,344	-----	-----
2817 BENZENE AND TOLUENE-----	7,892,356	807,393	616,930	6,466,125	465,814	38,254	4,467,636	1,492,547	3,878
2818 SULPHURIC ACID-----	2,172,400	-----	-----	2,172,400	100,752	-----	1,539,105	532,540	3
2819 BASIC CHEMICALS AND PROD, NEC-----	57,423,868	16,681,030	15,366,578	27,374,260	8,793,408	79,998	20,360,919	2,139,931	4
2821 PLASTIC MATERIALS-----	3,937,142	750,877	3,067,777	116,688	112,909	-----	5,578	-----	1
2822 SYNTHETIC RUBBER-----	481,634	13,322	396,725	71,587	12,996	-----	58,589	-----	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	353,694	83,668	265,444	4,582	4,582	-----	-----	-----	-----
2831 DRUGS-----	220,794	104,699	76,684	37,451	37,419	-----	-----	-----	32
2841 SOAP-----	708,730	153,035	406,896	148,799	142,909	-----	5,715	-----	175
2851 PAINTS-----	597,400	476,321	89,594	31,385	31,224	-----	160	-----	1
2861 GUM AND WOOD CHEMICALS-----	628,110	12,348	195,083	420,679	78,713	5,085	330,251	6,630	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	9,989,634	2,031,190	2,564,183	5,394,261	605,596	37,976	4,701,819	42,870	6,000
2872 POTASSIC CHEM FERTILIZERS-----	6,000,274	2,325,370	2,104,229	1,570,675	135,391	20	1,417,633	17,631	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	2,080,827	54,357	1,319,204	707,166	192,808	-----	512,060	1,518	-----
2876 INSECTICIDES, DISINFECTANTS-----	254,074	68,389	173,899	11,786	11,704	-----	82	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	12,055,499	66,375	5,899,378	6,089,746	1,054,603	-----	5,005,373	29,755	15
2891 MISCELLANEOUS CHEMICAL PROD-----	2,343,550	497,385	1,197,861	646,706	272,425	-----	366,500	9,380	1
PETROLEUM & COAL PRODUCTS									
2911 GASOLINE-----	102,941,857	19,837,435	1,777,640	81,326,982	40,643,136	646,813	26,434,771	11,183,155	417,107
2912 JET FUEL-----	14,853,390	3,021,546	1,473,810	10,358,034	5,219,494	25,969	4,304,615	365,187	362,749
2913 KEROSENE-----	2,460,661	77,047	61,190	2,468,624	1,245,132	9,042	841,878	362,594	9,378
2914 DISTILLATE FUEL OIL-----	73,439,580	12,402,854	4,281,073	56,715,453	26,463,670	381,800	18,874,432	14,167,481	829,270
2915 RESIDUAL FUEL OIL-----	146,036,222	41,037,120	12,017,665	90,970,609	26,025,620	375,406	36,104,337	24,177,920	2,270,124
2916 LUBRICATING OILS AND GREASES-----	9,518,525	1,466,639	2,195,692	5,854,194	2,765,506	47,377	2,751,227	290,086	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	13,636,581	5,947,835	147,703	7,581,043	1,611,517	1,400	4,002,789	1,192,682	642,655
2918 ASPHALT, TAR, AND PITCHES-----	13,167,756	2,208,560	142,005	10,817,191	3,562,735	639,731	5,678,905	735,798	22
2920 COKE, PETROLEUM COKE-----	22,043,754	1,144,031	15,904,572	4,995,151	89	265,075	4,275,030	433,357	-----
2921 LIQUEFIED GASES-----	5,919,924	2,927,435	1,243,822	1,748,667	354,826	596	1,390,453	2,308	800
2951 ASPHALT BUILDING MATERIALS-----	39,676	-----	16,970	22,706	22,687	-----	3	-----	16
2991 PETROLEUM AND COAL PROD, NEC-----	8,496,047	59,451	69,297	4,367,299	1,752,878	-----	2,255,227	359,194	-----
RUBBER & MISC. PLASTIC PRODUCTS									
3011 RUBBER AND MISC PLASTIC PROD-----	2,468,714	1,927,952	358,712	182,050	169,928	11,899	169	-----	58
LEATHER & LEATHER PRODUCTS									
3111 LEATHER AND LEATHER PRODUCTS-----	985,435	871,528	80,160	27,747	27,741	-----	-----	-----	6
STONE, CLAY, GLASS, & CONCRETE PRO									
3211 GLASS AND GLASS PRODUCTS-----	827,768	892,882	294,500	80,386	34,499	-----	5,884	-----	3
3241 BUILDING CEMENT-----	25,439,901	13,843,482	59,470	11,536,049	1,028,266	2,567,898	6,671,399	669,377	9
3251 STRUCTURAL CLAY PRODUCTS-----	1,101,603	907,272	112,710	81,621	72,080	-----	9,525	-----	7
3271 LIME-----	1,373,613	425	2,429	1,370,059	2,816	-----	1,368,143	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	637,691	601,725	17,402	18,764	17,359	-----	1,405	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	1,431,157	835,290	267,321	320,546	166,192	1,081	168,237	6,620	8,656

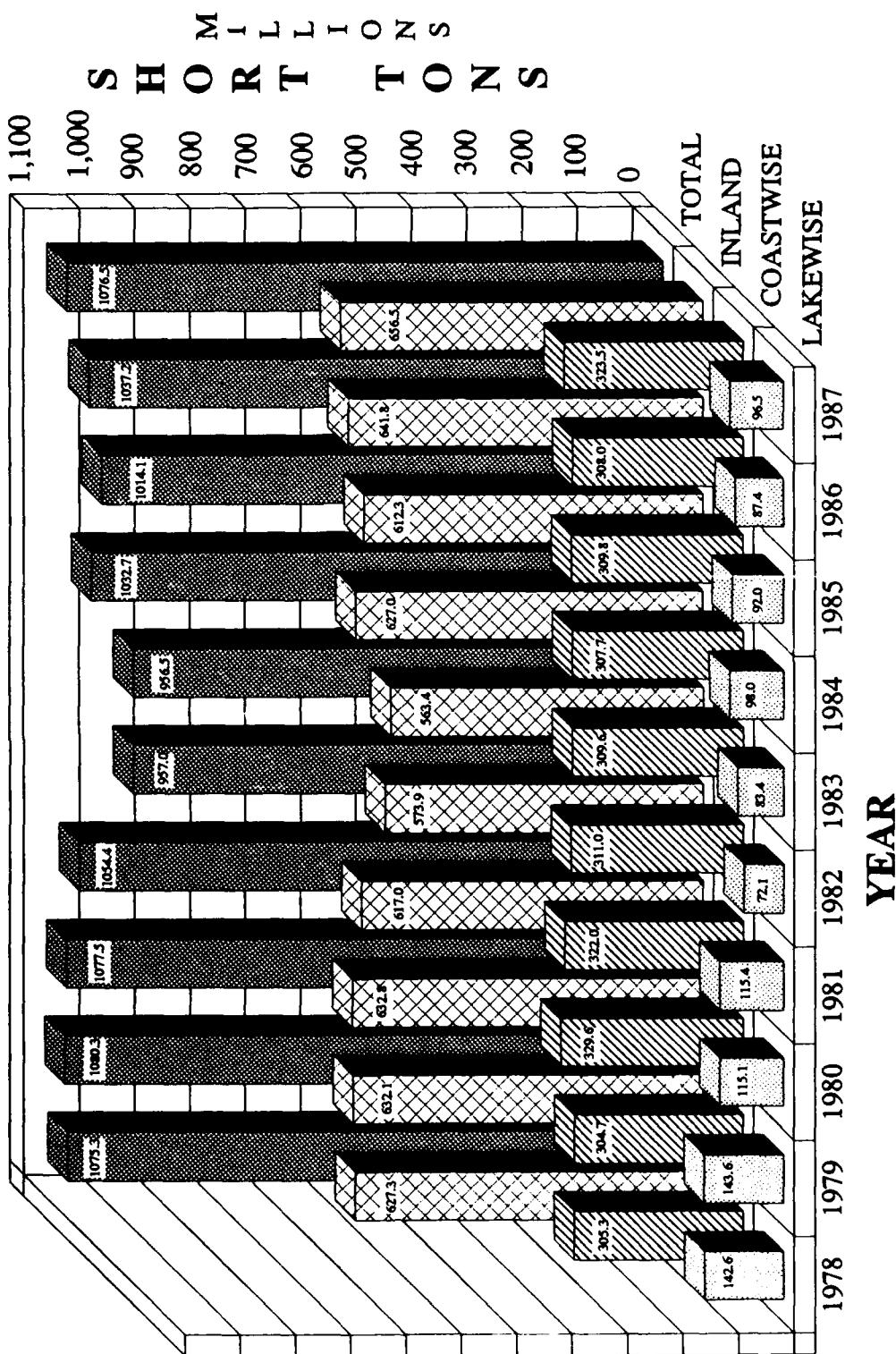
NATIONAL SUMMARIES

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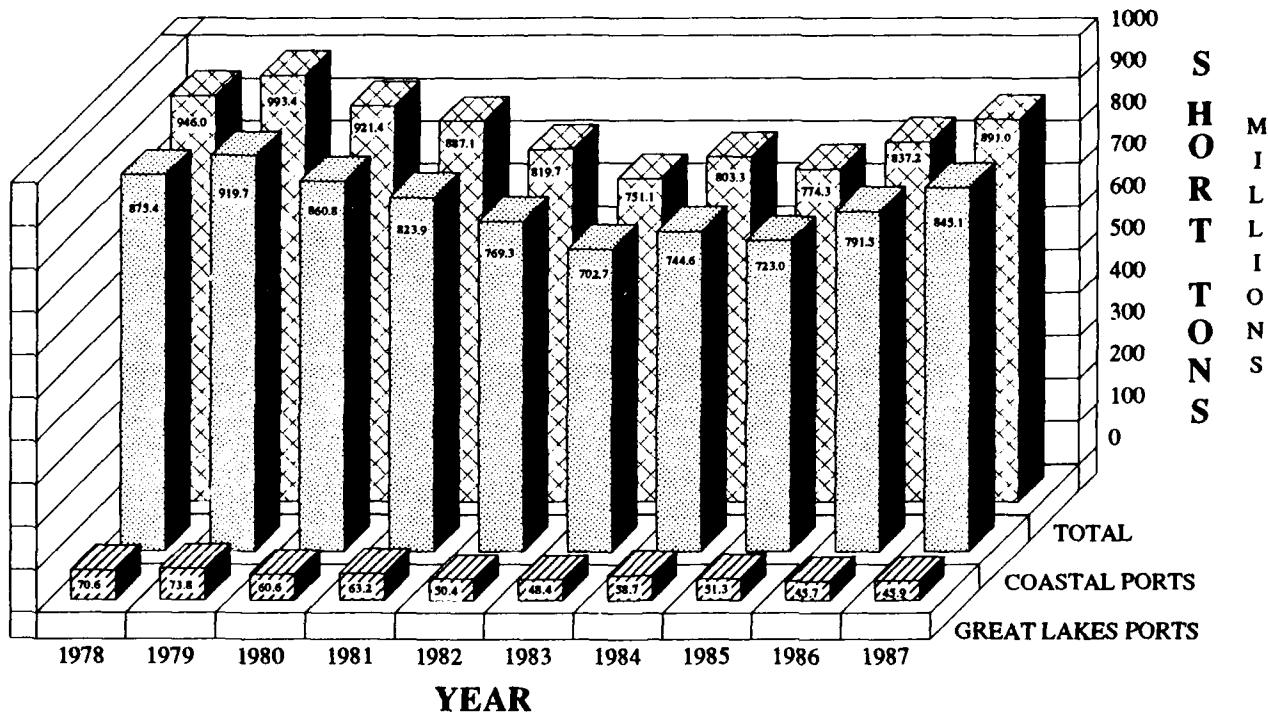
TABLE 2--SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE, BY TYPE OF TRAFFIC AND COMMODITY, CALENDAR YEAR 1987--CONTINUED
(NET TRAFFIC IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	FOREIGN			DOMESTIC				INTRA-TERRITORY
		IMPORTS	EXPORTS	TOTAL	COASTWISE	LAKENWISE	INTERNAL	LOCAL	
PRIMARY METAL PRODUCTS									
3311 PIG IRON-----	587,802	368,897	48,625	170,280	202 -----	-----	170,078	-----	
3312 SLAG-----	1,494,119	69,567	-----	1,424,572	22,329	655,080	747,163	-----	
3313 COKE, PET ASPHALTS, SOLVENTS--	113	-----	-----	113	48	-----	65	-----	
3314 IRON AND STEEL PRIMARY FORMS--	3,682,324	2,063,929	31,418	1,506,977	12,395	53,877	1,509,120	11,505	
3315 IRON, STEEL SHAPES, EXC SHEET--	15,495,551	11,529,975	50,724	1,914,852	69,910	-----	1,839,778	5,163	
3316 IRON AND STEEL PLATES, SHEETS--	1,114,069	98,632	394,704	620,733	23,454	90	583,386	13,803	
3317 IRON AND STEEL PIPE AND TUBE--	3,385,024	2,117,993	119,534	1,147,497	45,788	27	1,095,218	6,503	
3318 FERROALLOYS-----	2,097,018	1,086,870	74,941	935,207	13,286	-----	914,729	7,212	
3319 IRON AND STEEL PRODUCTS, NEC--	808,632	301,265	90,913	416,458	40,256	7,378	366,820	-----	
3321 NONFERROUS METALS, NEC-----	266,123	167,051	87,078	13,098	5,090	-----	8,783	120	
3322 COPPER ALLOYS, UNWORKED-----	719,564	592,672	79,098	47,794	9,777	-----	35,969	2,040	
3323 LEAD AND ZINC, UNWORKED-----	516,394	391,865	38,215	66,294	2,003	-----	83,236	1,055	
3326 ALUMINUM AND ALLOYS, UNWORKED-	1,213,457	767,753	382,280	83,466	11,392	-----	71,002	1,068	2
FABRICATED METAL PRODUCTS, EXC EXORDNANCE, MACHINERY, & TRANS. EQUI									
3411 FABRICATED METAL PRODUCTS-----	5,519,675	3,399,608	413,613	1,706,458	1,483,281	72,550	113,920	22,386	14,361
MACHINERY, EXCEPT ELECTRICAL									
3511 MACHINERY, EXCEPT ELECTRICAL--	6,135,468	4,081,598	1,323,005	730,465	246,349	887	474,326	8,799	108
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES									
3611 ELECTRICAL MACH AND EQUIP-----	4,033,233	3,211,205	694,582	127,486	120,602	-----	6,174	-----	610
TRANSPORTATION EQUIPMENT									
3711 MOTOR VEHICLES, PARTS, EQUIP--	8,928,192	7,345,302	724,752	858,138	834,931	5,814	16,715	36	642
3721 AIRCRAFT AND PARTS-----	31,350	10,668	17,620	2,062	1,104	-----	1,758	-----	
3731 SHIPS AND BOATS-----	151,720	70,830	57,638	23,252	19,984	-----	3,308	-----	
3791 MISC TRANSPORTATION EQUIPMENT-	162,544	42,207	44,257	95,880	93,653	-----	2,177	43	
INSTRUMENTS, PHOTOGRAPHIC & OPTIC GOODS, MATCHES & CLOCKS									
3811 INSTR, TIME, PHOTO, OPT GOODS--	558,448	373,431	149,762	35,255	35,083	-----	158	-----	18
MISC. PRODUCTS OF MANUFACTURING									
3911 MISC MANUFACTURED PRODUCTS----	3,833,632	1,814,841	89,581	1,529,610	387,856	36	1,141,613	77	28
WASTE & SCRAP MATERIALS									
4011 IRON AND STEEL SCRAP-----	12,968,530	141,990	9,415,234	3,391,314	79,572	2	2,828,606	483,138	
4012 NONFERROUS METAL SCRAP-----	1,527,159	629,072	876,524	21,565	10,632	-----	10,930	-----	
4022 TEXTILE WASTE, SCRAP, SHEEP--	263,224	5,802	272,514	4,908	4,908	-----	-----	-----	
4026 PAPER WASTE AND SCRAP-----	3,458,930	7,443	3,446,367	1,120	1,056	-----	60	-----	
4029 WASTE AND SCRAP, NEC-----	22,763,037	-----	-----	22,763,037	219,153	24	16,890,989	5,652,871	
SPECIAL ITEMS									
4111 WATER-----	899,290	-----	-----	899,290	7,850	-----	852,420	39,020	
4112 COMMODITIES, NEC-----	5,317,517	483,679	481,641	4,352,197	3,701,560	37,831	194,981	312,643	105,222
4119 EMPTY CONTAINERS-----	63,904	-----	-----	63,904	45,039	3	16,492	370	
9999 DEPARTMENT OF DEFENSE AND SCI-	91,649	-----	90,089	1,600	-----	-----	1,600	-----	

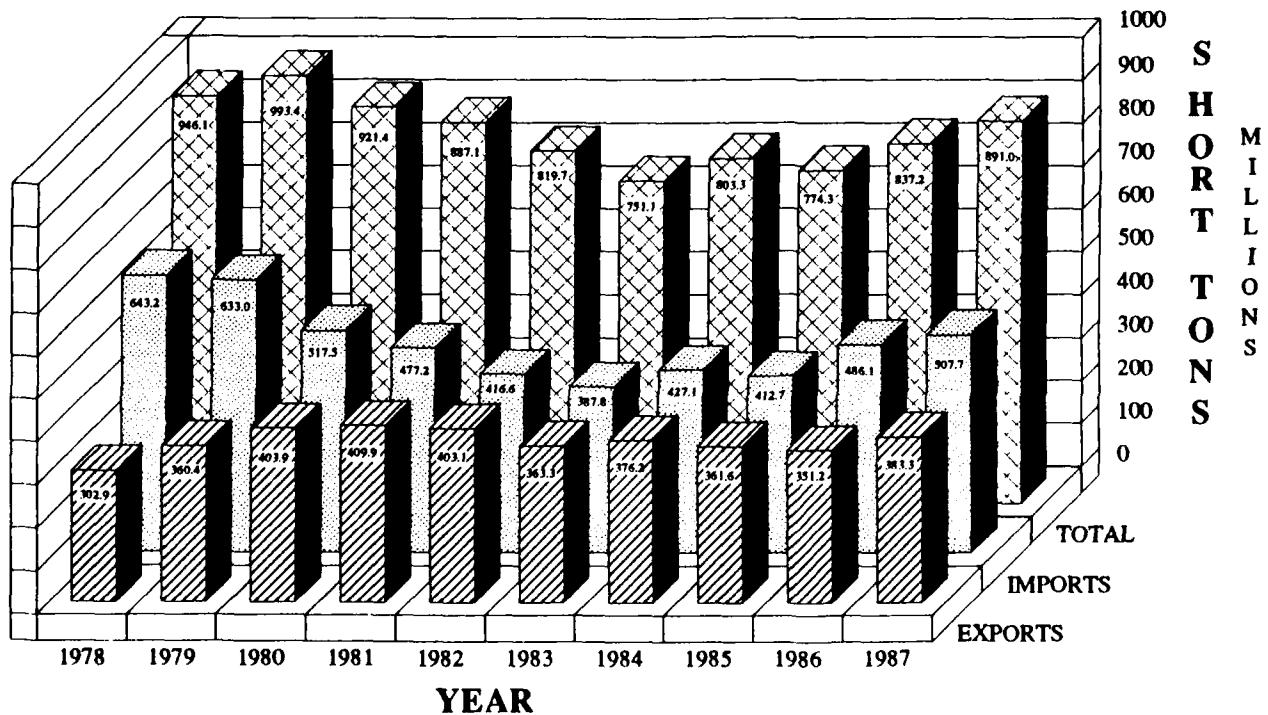
DOMESTIC WATERBORNE COMMERCE OF THE U. S.
BY TYPE OF TRAFFIC



**FOREIGN WATERBORNE COMMERCE OF THE UNITED STATES
GREAT LAKES vs. COASTAL PORTS 1978 - 1987**



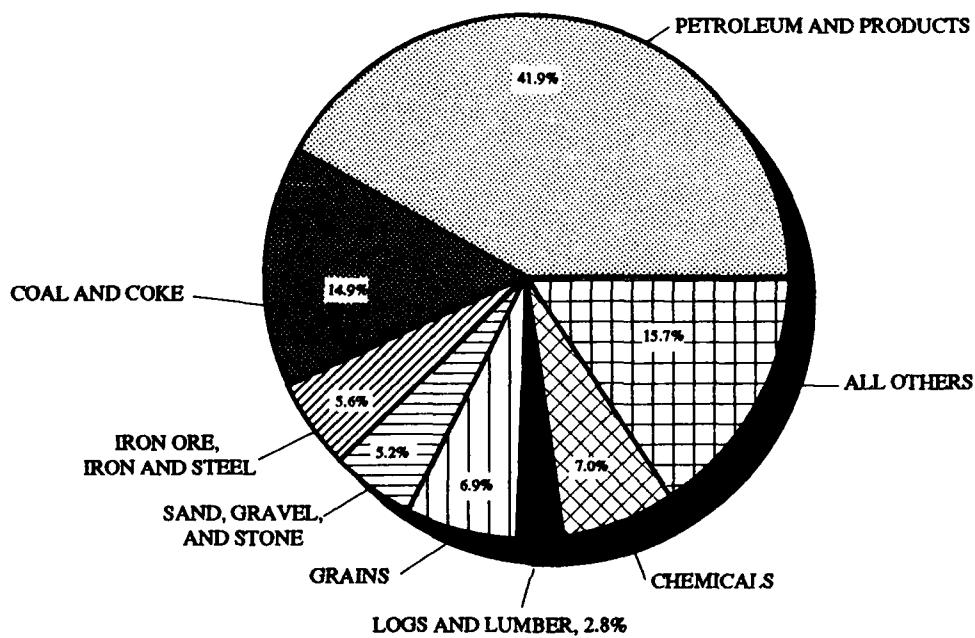
**FOREIGN WATERBORNE IMPORTS AND EXPORTS
1978 - 1987**



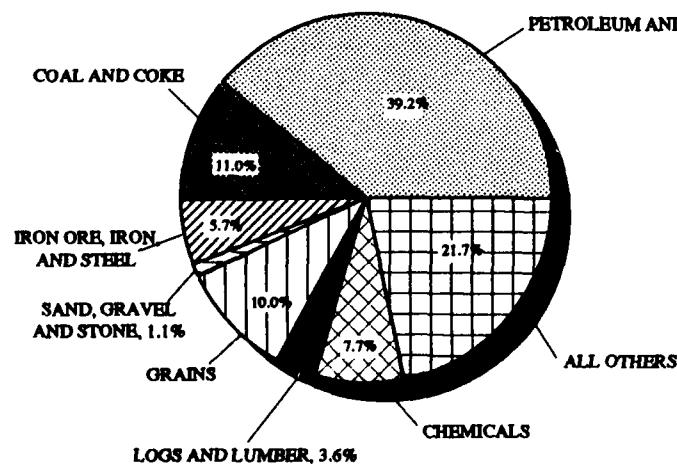
PRINCIPAL COMMODITIES CARRIED BY WATER

CALENDER YEAR 1987

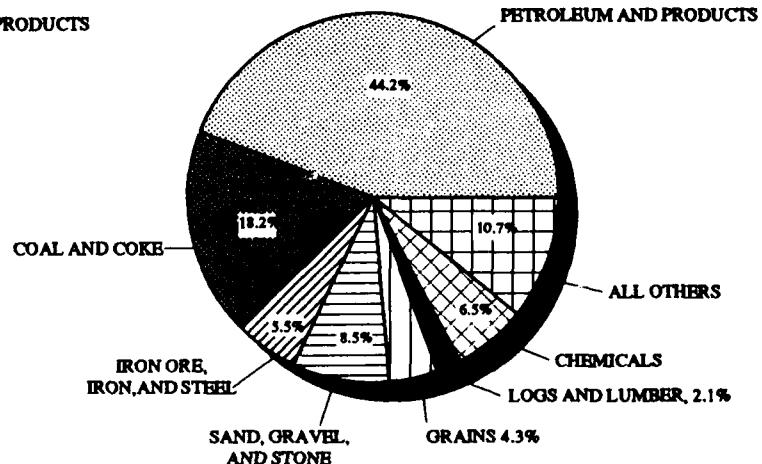
TOTAL COMMERCE



FOREIGN COMMERCE



DOMESTIC COMMERCE



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TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1967
(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
TOTAL, ALL COMMODITIES-----	845,054,674	493,828,182	351,226,492
FARM PRODUCTS			
0101 COTTON, RAW-----	1,515,632	933	1,512,699
0102 BARLEY AND RYE-----	2,922,945	54,692	2,868,253
0103 CORN-----	41,918,940	31,186	41,887,754
0104 OATS-----	331,952	327,583	4,369
0105 RICE-----	2,791,879	100,434	2,691,445
0106 SORGHUM GRAINS-----	4,909,709	-----	4,909,709
0107 WHEAT-----	31,959,642	7,925	31,951,717
0111 SOYBEANS-----	22,098,631	37	22,098,594
0119 OILSEEDS, NEC-----	343,008	23,252	319,756
0121 TOBACCO, LEAF-----	473,675	229,689	243,986
0129 FIELD CROPS, NEC-----	178,134	64,313	113,821
0131 FRESH FRUITS-----	1,457,560	168,254	1,289,306
0132 BANANAS AND PLANTAINS-----	3,527,988	3,526,501	1,487
0133 COFFEE-----	1,261,033	1,202,584	58,449
0134 COCOA BEANS-----	300,139	294,133	6,006
0141 FRESH AND FROZEN VEGETABLES-----	868,320	205,401	662,919
0151 LIVE ANIMALS-----	12,507	260	12,247
0161 ANIMALS AND PRODUCTS, NEC-----	255,357	127,101	128,256
0191 MISCELLANEOUS FARM PRODUCTS-----	69,674	45,561	24,113
FOREST PRODUCTS			
0841 CRUDE RUBBER AND ALLIED GUMS-----	1,226,940	1,211,574	15,366
0861 FOREST PRODUCTS, NEC-----	188,190	150,298	37,892
FRESH FISH & OTHER MARINE PRODUCTS			
0911 FRESH FISH, EXCEPT SHELLFISH-----	878,522	599,465	279,057
0912 SHELLFISH, EXCEPT PREPARED-----	298,569	240,581	58,008
0931 MARINE SHELLS, UNMANUFACTURED-----	11,909	2,938	8,971
METALLIC ORES			
1011 IRON ORE AND CONCENTRATES-----	14,054,450	14,053,316	1,134
1021 COPPER ORE AND CONCENTRATES-----	466,201	62	466,139
1051 ALUMINUM ORES, CONCENTRATES-----	16,361,041	15,047,180	1,313,861
1061 MANGANESE ORES, CONCENTRATES-----	345,994	337,899	8,095
1091 NONFERROUS ORES, CONCENTRATES, NEC-----	2,537,429	1,773,600	763,829
CUAL			
1121 COAL AND LIGNITE-----	64,981,604	1,280,285	63,701,319
CRUDE PETROLEUM			
1311 CRUDE PETROLEUM-----	237,786,963	237,613,133	173,830
NONMETALLIC MINERALS, EXCEPT FUELS			
1411 LIMESTONE-----	703,559	627,257	76,302
1412 BUILDING STONE, UNWORKED-----	42,776	-----	42,776
1442 SAND, GRAVEL, CRUSHED ROCK-----	3,637,620	2,562,600	1,075,020
1451 CLAY-----	4,371,501	2,113,657	2,257,844
1471 PHOSPHATE ROCK-----	9,640,294	546,964	9,001,330
1479 NATURAL FERTILIZER MATS, NEC-----	22,919	22,919	-----
1491 SALT-----	4,265,782	3,947,266	316,516
1492 SULPHUR, DRY-----	2,304,858	-----	2,304,858
1494 GYPSUM, CRUDE AND PLASTERS-----	9,661,417	9,619,976	41,441
1499 NONMETALLIC MINERALS, NEC-----	1,836,009	1,155,633	680,176
ORDNANCE & ACCESSORIES			
1911 ORDNANCE AND ACCESSORIES-----	31,790	25,925	5,865
FOOD & KINDRED PRODUCTS			
2011 MEAT, FRESH, CHILLED, FROZEN-----	1,703,783	793,799	909,984
2012 MEAT AND PRODUCTS, NEC-----	330,762	300,521	30,241
2019 TALLOW, ANIMAL FATS AND OILS-----	1,124,206	-----	1,124,206
2015 ANIMAL BY-PRODUCTS, NEC-----	704,358	14,621	689,737
2021 DAIRY PRODUCTS, NEC-----	195,124	166,257	26,867
2022 DRIED MILK AND CREAM-----	365,466	46,548	317,118
2031 FISH AND SHELLFISH, PREPARED-----	413,593	349,818	63,775
2034 VEGETABLES AND PREP, NEC-----	972,261	785,991	186,270
2039 PREP FRUIT AND VEG JUICE, NEC-----	2,637,521	2,207,302	430,519
2041 WHEAT FLOUR AND SEMOLINA-----	1,421,408	-----	1,421,408
2042 ANIMAL FEEDS-----	11,576,906	381,278	11,195,628
2049 GRAIN MILL PRODUCTS, NEC-----	6,693,390	261,207	6,432,183
2061 SUGAR-----	2,090,450	1,564,983	525,467
2062 VOLASSES-----	1,457,078	1,091,237	365,841
2081 ALCOHOLIC BEVERAGES-----	2,623,581	2,351,495	272,006
2091 VEGETABLE OILS, MARG, SHORT-----	2,652,239	1,329,916	1,322,323
2092 ANIMAL OILS AND FATS, NEC-----	139,816	15,464	124,350
2095 ICE-----	237,933	236,325	1,608
2099 MISCELLANEOUS FOOD PRODUCTS-----	2,279,544	1,007,875	1,271,669
TOBACCO PRODUCTS			
2111 TOBACCO MANUFACTURES-----	205,883	7,596	198,287
BASIC TEXTILES			
2211 BASIC TEXTILE PRODUCTS-----	1,809,767	1,263,547	546,220
2212 TEXTILE FIBERS, NEC-----	96,704	69,733	26,971

Waterborne Commerce of the United States, 1987

TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1987--CONTINUED
(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT			
2311 APPAREL-----	1,184,718	1,124,012	65,706
LUMBER & WOOD PRODS., EXC. FURNITURE			
2411 LOGS-----	17,989,994	288,082	17,701,912
2413 FUEL 4000, CHARCOAL, WASTES-----	175,771	162,343	13,388
2414 TIMBER, POSTS, POLES, PILING-----	54,456	6,346	48,112
2415 PULPWOOD, LOG-----	32,701	30,631	1,670
2416 WOOD CHIPS, STAVES, HOLDINGS-----	5,665,031	436,636	5,228,395
2421 LUMBER-----	5,795,166	2,399,990	3,395,116
2431 VEVEER, PLYWOOD, WORKED WOOD-----	1,747,867	1,201,245	546,622
2491 WOOD MANUFACTURES, NEC-----	718,472	377,512	340,960
FURNITURE & FIXTURES			
2511 FURNITURE AND FIXTURES-----	1,217,511	1,152,272	65,239
PULP, PAPER & ALLIED PRODUCTS			
2611 PULP-----	5,013,902	454,801	4,559,101
2621 STANDARD NEWSPRINT PAPER-----	2,357,060	1,091,829	465,231
2631 PAPER AND PAPERBOARD-----	5,672,563	1,918,107	3,554,456
2691 PULP AND PAPER PRODUCTS, VEC-----	340,057	162,200	177,857
PRINTED MATTER			
2711 PRINTED MATTER-----	269,307	193,785	75,542
CHEMICALS & ALLIED PRODUCTS			
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	781,173	429,486	351,667
2812 DYES, PIGMENT, TANNING MATS-----	21,999	-----	21,999
2813 ALCOHOLS-----	2,583,281	1,545,990	1,037,291
2816 RADIOACTIVE MATERIALS, WASTES-----	15,512	9,220	6,292
2817 BENZENE AND TOLUENE-----	1,367,942	783,745	584,197
2819 BASIC CHEMICALS AND PROD., VEC-----	29,765,736	14,619,117	15,364,619
2821 PLASTIC MATERIALS-----	3,514,622	747,445	3,067,377
2822 SYNTHETIC RUBBER-----	404,930	132,205	366,725
2823 SYNTHETIC (MAN-MADE) FIBERS-----	349,112	53,666	265,446
2831 DRUGS-----	162,776	104,197	78,579
2841 SOAP-----	557,358	152,710	404,648
2851 PAINTS-----	542,081	452,413	89,668
2861 GUM AND WOOD CHEMICALS-----	207,411	12,328	195,083
2871 NITROGENOUS CHEM FERTILIZERS-----	4,444,216	1,880,033	2,564,163
2872 POTASSIC CHEM FERTILIZERS-----	3,185,075	1,081,046	2,104,229
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,373,681	54,557	1,319,284
2876 INSECTICIDES, DISINFECTANTS-----	242,207	68,325	173,882
2879 FERTILIZER AND MATERIALS, VEC-----	5,937,486	381,108	5,899,378
2891 MISCELLANEOUS CHEMICAL PROD-----	1,690,410	493,355	1,197,055
PETROLEUM & COAL PRODUCTS			
2911 GASOLINE-----	21,497,039	19,734,135	1,713,304
2912 JET FUEL-----	4,481,337	3,015,696	1,465,601
2913 KEROSENE-----	169,883	75,764	34,119
2914 DISTILLATE FUEL OIL-----	16,555,846	12,283,372	4,252,474
2915 RESIDUAL FUEL OIL-----	52,896,074	40,880,389	12,017,085
2916 LUBRICATING OILS AND GREASES-----	3,608,340	1,468,582	2,139,758
2917 NAPHTHA, PETROLEUM SOLVENTS-----	6,074,987	5,927,284	147,703
2918 ASPHALT, TAR, AND PITCHES-----	2,355,507	2,203,175	132,332
2920 COKE, PETROLEUM COKE-----	16,535,929	912,931	15,622,998
2921 LIQUEFIED GASES-----	4,170,966	2,927,184	1,243,022
2951 ASPHALT BUILDING MATERIALS-----	16,970	-----	16,970
2991 PETROLEUM AND COAL PROD., NEC-----	129,714	59,424	69,290
RUBBER & MISC. PLASTIC PRODUCTS			
3011 RUBBER AND MISC PLASTIC PROD-----	2,282,965	1,924,314	358,651
LEATHER & LEATHER PRODUCTS			
3111 LEATHER AND LEATHER PRODUCTS-----	957,391	871,246	86,145
STONE, CLAY, GLASS, & CONCRETE PROD.			
3211 GLASS AND GLASS PRODUCTS-----	786,476	492,008	294,468
3241 BUILDING CEMENT-----	12,431,233	12,408,683	22,750
3251 STRUCTURAL CLAY PRODUCTS-----	1,011,791	879,100	112,691
3271 LINE-----	2,854	425	2,429
3281 CUT STONE AND STONE PRODUCTS-----	617,902	600,509	17,593
3291 MISC NONMETALLIC MINERAL PROD-----	1,102,317	835,043	267,274
PRIMARY METAL PRODUCTS			
3311 PIG IRON-----	295,159	289,534	48,625
3312 SLAG-----	50,378	50,378	-----
3314 IRON AND STEEL PRIMARY FORMS-----	1,726,118	1,695,912	30,206
3315 IRON, STEEL SHAPES, EXC SHEET-----	9,731,540	9,680,816	50,724
3316 IRON AND STEEL PLATES, SHEETS-----	455,038	84,663	370,175
3317 IRON AND STEEL PIPE AND TUBE-----	2,203,111	2,083,593	119,518
3318 FERRUJALOTS-----	1,063,407	988,466	74,981
3319 IRON AND STEEL PRODUCTS, VEC-----	177,531	295,322	62,009
3321 NONFERROUS METALS, NEC-----	250,200	163,381	66,819
3322 COPPER ALLOYS, UNWORKED-----	671,537	592,440	79,097
3323 LEAD AND ZINC, UNWORKED-----	266,041	247,626	38,215
3324 ALUMINUM AND ALLOYS, UNWORKED-----	1,106,658	724,697	382,101

NATIONAL SUMMARIES

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TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1967--CONTINUED
(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.			
3411 FABRICATED METAL PRODUCTS-----	3,775,844	3,362,469	413,375
MACHINERY, EXCEPT ELECTRICAL			
3511 MACHINERY, EXCEPT ELECTRICAL-----	5,356,068	4,039,650	1,316,418
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES			
3611 ELECTRICAL MACH AND EQUIP-----	3,903,045	3,208,748	694,297
TRANSPORTATION EQUIPMENT			
3711 MOTOR VEHICLES, PARTS, EQUIP-----	7,955,310	7,336,281	619,029
3721 AIRCRAFT AND PARTS-----	28,460	10,644	17,820
3731 SHIPS AND BOATS-----	128,393	70,766	57,627
3791 MISC TRANSPORTATION EQUIPMENT-----	84,222	41,787	42,435
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS			
3811 INSTR, TIME, PHOTO, OPT GOODS-----	522,612	373,039	149,573
MISC. PRODUCTS OF MANUFACTURING			
3911 MISC MANUFACTURED PRODUCTS-----	1,903,257	1,813,685	89,572
WASTE & SCRAP MATERIALS			
4011 IRON AND STEEL SCRAP-----	9,071,370	141,438	8,929,932
4012 NONFERROUS METAL SCRAP-----	1,423,704	547,303	876,401
4022 TEXTILE WASTE, SCRAP, SHEEP-----	270,315	5,802	272,513
4029 PAPER WASTE AND SCRAP-----	3,453,810	7,443	3,446,367
SPECIAL ITEMS			
4112 COMMODITIES, VEC-----	957,937	877,636	480,301
9999 DEPARTMENT OF DEFENSE AND SCI-----	90,045	-----	90,045

Waterborne Commerce of the United States, 1987

TABLE 2B--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
TOTAL, ALL COMMODITIES-----	45,925,371	13,876,092	10,040,313	3,835,779	32,049,279	26,766,116	5,263,163
FARM PRODUCTS							
0102 BARLEY AND RYE-----	488,854	7,232	7,232	-----	481,622	276,577	205,045
0103 CORN-----	1,759,221	-----	-----	-----	1,759,221	818,109	941,112
0104 OATS-----	44,561	44,561	44,561	-----	-----	-----	-----
0105 RICE-----	1,592	-----	-----	-----	1,592	-----	1,592
0107 WHEAT-----	1,846,729	46,489	46,489	-----	1,800,240	147,851	1,652,389
0111 SOYBEANS-----	1,046,885	-----	-----	-----	1,046,885	119,962	926,923
0119 OILSEEDS, NEC-----	137,855	3,839	3,839	-----	134,016	-----	134,016
0129 FIELD CROPS, NEC-----	8,960	101	79	22	8,859	-----	8,859
0133 COFFEE-----	27	27	7	20	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	40,033	32	22	10	40,001	79	39,922
0161 ANIMALS AND PRODUCTS, NEC-----	166	158	12	146	8	-----	8
0191 MISCELLANEOUS FARM PRODUCTS-----	5	5	5	-----	-----	-----	-----
FOREST PRODUCTS							
0841 CRUDE RUBBER AND ALLIED GUMS-----	1,447	1,447	1,280	167	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	116	116	-----	116	-----	-----	-----
FRESH FISH & OTHER MARINE PRODUCTS							
0911 FRESH FISH, EXCEPT SHELLFISH-----	498	-----	-----	-----	498	-----	498
0912 SHELLFISH, EXCEPT PREPARED-----	10	10	-----	10	-----	-----	-----
METALLIC ORES							
1011 IRON ORE AND CONCENTRATES-----	9,666,830	3,893,901	3,298,528	595,373	5,772,929	5,598,607	174,322
1051 ALUMINUM ORES, CONCENTRATES-----	39,589	39,589	-----	39,589	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	64,046	64,046	4,906	59,140	-----	-----	-----
COAL							
1121 COAL AND LIGNITE-----	15,732,642	30,972	30,972	-----	15,701,670	15,579,005	122,665
CRUDE PETROLEUM							
1311 CRUDE PETROLEUM-----	100,397	100,397	39,568	60,829	-----	-----	-----
NONMETALLIC MINERALS, EXCEPT FUELS							
1411 LIMESTONE-----	3,061,094	-----	-----	-----	3,061,094	3,061,094	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,633,633	1,254,343	1,253,776	567	379,290	369,288	10,002
1451 CLAY-----	126,709	10,545	2	10,543	116,164	109,506	6,658
1491 SALT-----	1,613,091	1,375,024	1,375,002	22	238,067	181,473	56,594
1499 NONMETALLIC MINERALS, NEC-----	93,991	87,122	42,669	44,453	6,869	-----	6,869
ORDNANCE & ACCESSORIES							
1911 ORDNANCE AND ACCESSORIES-----	23	23	2	21	-----	-----	-----
FOOD & INDRED PRODUCTS							
2012 MEAT AND PRODUCTS, NEC-----	40	40	20	20	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	19,672	-----	-----	-----	19,672	-----	19,672
2022 DRIED MILK AND CREAM-----	32,614	-----	-----	-----	32,614	-----	32,614
2031 FISH AND SHELLFISH, PREPARED-----	225	96	96	96	129	-----	129
2034 VEGETABLES AND PREP, NEC-----	226	166	-----	166	60	-----	60
2039 PREP FRUIT AND VEG JUICE, NEC-----	2,791	2,791	1,595	1,196	-----	-----	-----
2081 MEAT FLOUR AND SEMOLINA-----	26,667	-----	-----	-----	26,667	-----	26,667
2092 ANIMAL FEEDS-----	15,631	1,746	857	889	13,885	-----	13,885
2094 GRAIN MILL PRODUCTS, NEC-----	80,957	867	680	227	80,090	-----	80,090
2081 SUGAR-----	11,125	11,125	20	11,105	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	2,766	2,766	301	2,465	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	32,126	1,227	969	258	30,899	-----	30,899
2095 ICE-----	159	159	-----	159	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	73,248	894	288	606	72,354	-----	72,354
BASIC TEXTILES							
2211 BASIC TEXTILE PRODUCTS-----	12,255	12,243	291	11,952	12	-----	12
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT							
2311 APPAREL-----	1,083	122	-----	122	961	-----	961
LUMBER & WOOD PRODS., EXC. FURNITURE							
2411 LOGS-----	59	59	-----	59	-----	-----	-----
2421 LUMBER-----	18,243	15,454	15,433	31	2,779	60	2,719
2431 VENEER, PLYWOOD, WORKED WOOD-----	788	745	716	29	45	-----	43
2491 WOOD MANUFACTURES, NEC-----	26	26	1	25	-----	-----	-----
FURNITURE & FIXTURES							
2511 FURNITURE AND FIXTURES-----	806	788	39	789	18	-----	18
PULP, PAPER & ALLIED PRODUCTS							
2611 PULP-----	174,692	151,620	65,767	85,853	23,072	151	22,921
2621 STANDARD NEWSPRINT PAPER-----	148,132	148,126	148,126	-----	6	-----	6
2631 PAPER AND PAPERBOARD-----	1,643	1,425	502	923	216	-----	216
2691 PULP AND PAPER PRODUCTS, NEC-----	430	339	97	242	91	0	62

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TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1987--CONTINUED
(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
PRINTED MATTER							
2711 PRINTED MATTER-----	138	121	17	104	17	-----	17
CHEMICALS & ALLIED PRODUCTS							
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	57,401	51,088	49,629	1,459	6,313	6,313	-----
2812 DYES, PIGMENT, TANNING MATS-----	3	-----	-----	-----	3	-----	3
2813 ALCOHOLS-----	28,937	27,740	26,746	994	1,197	266	931
2817 BENZENE AND TOLUENE-----	56,291	23,558	23,558	-----	32,733	32,733	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	65,872	61,913	51,414	10,499	3,959	250	3,709
2821 PLASTIC MATERIALS-----	3,832	3,432	2,224	1,208	400	21	379
2822 SYNTHETIC RUBBER-----	117	117	-----	117	-----	-----	-----
2831 DRUGS-----	567	502	191	311	65	-----	65
2841 SOAP-----	2,573	325	61	260	2,248	-----	2,248
2851 PAINTS-----	23,934	23,908	22,282	1,626	26	2	24
2861 GUM AND RODD CHEMICALS-----	20	20	-----	20	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	151,157	151,157	63,048	88,109	-----	-----	-----
2872 POTASSIC CHEM FERTILIZERS-----	1,243,724	1,243,724	1,243,724	-----	-----	-----	-----
2876 INSECTICIDES, DISINFECTANTS-----	81	64	-----	64	17	-----	17
2879 FERTILIZER AND MATERIALS, NEC-----	28,267	28,267	19,966	8,307	-----	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	4,434	4,026	1,667	2,361	406	57	349
PETROLEUM & COAL PRODUCTS							
2911 GASOLINE-----	117,436	53,300	53,300	-----	64,136	64,136	-----
2912 JET FUEL-----	1,019	5,850	5,850	-----	8,169	8,169	-----
2913 KEROSENE-----	26,354	1,283	1,283	-----	27,071	27,071	-----
2914 DISTILLATE FUEL OIL-----	188,081	159,482	159,482	-----	28,599	28,599	-----
2915 RESIDUAL FUEL OIL-----	156,739	156,739	151,468	5,271	-----	-----	-----
2916 LUBRICATING OILS AND GREASES-----	55,991	57	38	19	55,934	55,924	10
2917 NAPHTHA, PETROLEUM SOLVENTS-----	20,551	20,551	20,551	-----	-----	-----	-----
2918 ASPHALT, TAR, AND PITCHES-----	15,058	5,385	5,385	-----	9,673	9,673	-----
2920 COKE, PETROLEUM COKE-----	512,674	231,100	231,100	-----	281,574	120,084	161,490
2921 LIQUEFIED GASES-----	291	291	271	20	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	34	27	-----	27	7	-----	7
RUBBER & MISC. PLASTIC PRODUCTS							
3011 RUBBER AND MISC PLASTIC PROD-----	3,699	3,638	183	3,455	61	19	42
LEATHER & LEATHER PRODUCTS							
3111 LEATHER AND LEATHER PRODUCTS-----	297	282	4	278	15	-----	15
STONE, CLAY, GLASS, & CONCRETE PROD.							
3211 GLASS AND GLASS PRODUCTS-----	906	874	74	800	32	32	-----
3201 BUILDING CEMENT-----	1,471,719	1,430,999	1,305,936	129,063	36,720	36,720	-----
3251 STRUCTURAL CLAY PRODUCTS-----	8,191	6,172	289	7,883	19	-----	19
3201 CUT STONE AND STONE PRODUCTS-----	1,225	1,216	70	1,146	9	9	-----
3291 MISC NONMETALLIC MINERAL PROD-----	294	247	24	223	47	3	44
PRIMARY METAL PRODUCTS							
3311 PIG IRON-----	119,363	119,363	117,962	1,401	-----	-----	-----
3312 SLAG-----	19,169	19,169	19,169	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	369,229	368,017	-----	368,017	1,212	-----	1,212
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,849,159	1,849,159	33,109	1,816,050	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	36,298	13,769	-----	13,769	24,529	-----	24,529
3317 IRON AND STEEL PIPE AND TUBE-----	34,416	34,400	92	34,308	16	16	-----
3318 FERROALLOY-----	98,404	98,404	24,827	73,577	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	14,847	5,943	312	5,631	8,904	8,802	62
3321 NONFERROUS METALS, NEC-----	3,929	3,670	526	3,044	259	246	13
3322 COPPER ALLOYS, UNWORKED-----	233	232	-----	232	1	-----	1
3323 LEAD AND ZINC, UNWORKED-----	144,059	144,059	226	143,833	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	23,135	23,056	190	22,862	79	-----	79
FABRICATED METAL PRODUCTS, EXCEPT DRAWN, MACHINERY, & TRANS. EQUIP.							
3411 FABRICATED METAL PRODUCTS-----	37,373	37,135	7,753	29,382	238	13	225
MACHINERY, EXCEPT ELECTRICAL							
3511 MACHINERY, EXCEPT ELECTRICAL-----	48,935	41,908	1,008	40,940	6,987	35	6,952
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES							
3611 ELECTRICAL MACH AND EQUIP-----	2,742	2,457	402	2,035	285	56	229
TRANSPORTATION EQUIPMENT							
3711 MOTOR VEHICLES, PARTS, EQUIP-----	114,744	9,021	4,826	4,195	105,723	104,705	978
3721 AIRCRAFT AND PARTS-----	24	28	20	8	-----	-----	-----
3731 SHIPS AND BOATS-----	75	64	31	33	11	5	6
3791 MISC TRANSPORTATION EQUIPMENT-----	2,242	420	-----	420	1,822	-----	1,822
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, MACHINES & CLOCKS							
3811 INSTR, TIME, PHOTO, OPT GOODS-----	581	392	85	307	189	-----	189
MISC. PRODUCTS OF MANUFACTURING							
3911 MISC MANUFACTURED PRODUCTS-----	765	756	24	732	9	-----	9

Waterborne Commerce of the United States, 1987

TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1987--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
WASTE & SCRAP MATERIALS							
4011 IRON AND STEEL SCRAP-----	485,854	552	-----	552	485,302	-----	485,302
4012 NONFERROUS METAL SCRAP-----	81,892	81,769	-----	81,769	123	-----	123
4022 TEXTILE WASTE, SCRAP, SHEEP-----	1	-----	-----	1	1	-----	1
SPECIAL ITEMS							
4112 COMMODITIES, NEC-----	7,383	6,043	5,205	838	1,340	306	1,034
9999 DEPARTMENT OF DEFENSE AND SCI-----	4	-----	-----	4	4	-----	4

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TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1987
(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				LOCAL	
		IMPORTS	EXPORTS	COASTWISE		INTERNAL			
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
ALABAMA									
GYNTERSVILLE-----	1,816,817	-----	-----	-----	-----	1,269,386	549,431	-----	
MOBILE HARBOR-----	32,384,042	4,621,784	10,564,999	67,591	915,720	10,898,414	4,796,206	519,320	
ALASKA									
ANCHORAGE-----	2,105,157	124,075	398,306	946,330	168,041	16,905	451,500	-----	
KETCHIKAN HARBOR-----	2,443,739	109,330	1,372,817	225,125	66,583	542,608	128,892	380	
METLAKATLA HARBOR-----	471,041	-----	71,462	3,957	10,919	292,561	92,142	-----	
SITKA HARBOR-----	912,167	18,229	134,378	142,853	30,430	580,767	5,510	-----	
SKAGWAY HARBOR-----	1,504,707	725,243	636,201	141,434	20	1,849	-----	-----	
VALDEZ HARBOR-----	106,867,415	5,303	4,727	20,397	106,836,988	-----	-----	-----	
WHITTLER HARBOR-----	298,194	-----	-----	-----	-----	-----	-----	-----	
WRANGELL HARBOR-----	563,949	7,592	173,506	7,246	5,791	166,111	203,703	-----	
ARKANSAS									
HELENA-----	989,822	-----	-----	-----	-----	296,742	656,885	36,190	
CALIFORNIA									
ELLWOOD-----	506,621	-----	-----	-----	-----	-----	-----	-----	
HUMBOLDT HARBOR AND BAY-----	1,494,923	1,339	687,920	525,228	237,893	42,543	-----	-----	
LONG BEACH HARBOR-----	45,898,541	11,565,461	10,954,677	17,781,004	729,276	4,086,722	520,626	260,770	
LOS ANGELES HARBOR-----	40,460,556	10,931,388	9,231,823	10,221,637	3,229,380	620,297	4,050,202	3,105,770	
VENTURA BAY HARBOR-----	299,575	-----	-----	75	-----	-----	290,500	-----	
JAKLAND HARBOR-----	9,211,932	2,985,590	3,375,073	425,239	814,399	1,460,538	151,093	-----	
PORT HUENEME-----	513,029	386,733	11,145	54,022	30,083	4,205	24,601	200	
REDWOOD CITY HARBOR-----	664,238	41,233	215,838	54,188	212,810	140,169	-----	-----	
RICHMOND HARBOR-----	21,431,418	1,813,905	2,991,705	9,552,250	2,214,060	1,219,397	3,394,863	240,230	
SACRAMENTO-----	1,227,391	136,429	754,013	307,546	24,514	830	-----	-----	
SAN DIEGO-----	2,955,646	555,715	214,803	475,562	74,213	90,853	556,200	988,300	
SAN FRANCISCO HARBOR-----	2,822,999	1,062,963	1,013,835	31	3,804	416,508	324,418	1,440	
STOCKTON-----	1,389,448	419,452	892,825	27,892	-----	57,259	2,020	-----	
CONNECTICUT									
BRIDGEPORT HARBOR-----	3,036,418	672,870	202	2,259,446	103,891	-----	-----	-----	
NEW HAVEN HARBOR-----	9,552,730	3,050,753	207,640	5,745,846	525,138	-----	53,350	-----	
NEW LONDON HARBOR-----	764,860	261,389	3,056	342,394	134,004	-----	24,000	-----	
NEWPORT HARBOR-----	658,406	-----	-----	663,275	-----	-----	5,130	-----	
STAMFORD HARBOR-----	694,970	-----	-----	654,886	40,084	-----	-----	-----	
DELAWARE									
NEW CASTLE AND VICINITY-----	11,292,068	4,194,961	37,447	314,203	2,001,648	2,948,309	1,395,130	350	
WILMINGTON HARBOR-----	3,464,008	2,309,039	238,258	99,595	55,089	553,066	194,807	14,150	
DISTRICT OF COLUMBIA									
WASHINGTON HARBOR-----	464,124	-----	-----	-----	-----	463,892	232	-----	
FLORIDA									
CAYUCASERAL HARBOR-----	2,174,613	1,104,504	217,605	739,285	63	5,300	107,856	-----	
CHARLOTTE HARBOR-----	1,007,075	-----	-----	347,567	9,870	702	648,738	190	
EVERGLADES HARBOR-----	359,117	50,610	197,986	1,328	-----	103,765	5,428	-----	
JACKSONVILLE HARBOR-----	13,493,675	3,854,055	2,193,036	4,523,772	1,583,881	100,094	543,200	680,230	
MIAMI HARBOR-----	4,260,760	1,742,377	1,250,178	487,473	565,834	30,372	183,826	-----	
PALM BEACH HARBOR-----	2,507,750	661,029	836,102	196,780	612,272	569	598	-----	
PANAMA CITY HARBOR-----	2,647,430	45,370	445,994	-----	-----	2,012,410	133,123	12,500	
PENSACOLA HARBOR-----	1,576,881	41,809	263,937	85,769	61,534	773,531	352,301	-----	
PORT EVERGLADES HARBOR-----	14,045,487	3,734,577	610,424	3,174,798	473,535	15,572	33,781	-----	
TAMPA HARBOR-----	44,303,349	5,393,004	15,780,404	17,444,796	7,595,772	2,618	17,730	76,000	
MEEDON ISLAND-----	783,408	-----	-----	-----	-----	-----	-----	-----	
GEORGIA									
BRUNSWICK 4433H-----	1,636,222	1,128,575	415,948	-----	11,760	75,701	4,200	-----	
SAVANNAH HARBOR-----	13,201,806	6,153,495	4,238,914	1,677,947	633,820	97,258	227,558	172,780	
HAWAII									
BARBERS POINT HARBOR, HAWAII-----	7,135,064	2,812,969	323,911	\$,376,818	621,367	-----	-----	-----	
MOLO HARBOR, HAWAII-----	1,365,768	60,825	16,237	905,144	383,562	-----	-----	-----	
ONOLULU HARBOR, HAWAII-----	9,736,688	683,679	226,639	4,547,857	4,057,410	-----	70,373	150,730	
KAHULUI HARBOR, MAUI-----	2,035,247	41,096	9,371	1,217,392	767,388	-----	-----	-----	
KAWAIHAE HARBOR, HAWAII-----	871,202	42,505	29,849	300,299	498,558	-----	-----	-----	
WAHLIWI HARBOR, KAUAI-----	916,422	7,828	6	540,228	363,360	-----	-----	-----	
INDIA									
MOUNT VERNON-----	5,591,394	-----	-----	-----	900	831,770	4,757,101	1,620	

* TONNAGE BY TYPE OF TRAFFIC NOT REPORTED.

Waterborne Commerce of the United States, 1987

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1987--CONTINUED
(IN THOUSANDS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				LOCAL	
		IMPORTS	EXPORTS	COASTWISE		INTERNAL			
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
KENTUCKY									
LOUISVILLE-----	9,362,237	-----	-----	-----	-----	6,452,024	2,930,213	-----	
Louisiana									
BATON ROUGE-----	73,401,202	8,650,048	14,129,758	7,836,110	3,138,371	15,333,552	22,763,922	1,519,440	
LAKE CHARLES (CALCASIEU RIVER AND PASS)-----	31,730,771	14,979,020	4,082,018	497,616	2,399,156	3,989,532	5,122,675	659,950	
LAKE PROVIDENCE-----	979,724	-----	-----	-----	-----	796,980	182,744	-----	
NEW ORLEANS-----	157,917,822	10,591,032	47,173,714	2,113,430	14,163,412	64,614,888	17,528,170	3,532,970	
Maine									
BUCKSPORT HARBOR-----	598,860	374,517	-----	159,910	-----	-----	64,433	-----	
PORTLAND HARBOR-----	9,151,027	6,152,710	43,650	2,724,518	121,143	32,903	-----	76,100	
SEARSFORD HARBOR-----	978,178	575,616	7,684	33K,945	55,933	-----	-----	-----	
Maryland									
BALTIMORE HARBOR AND CHANNELS-----	37,488,624	14,618,895	10,160,919	2,357,756	3,194,055	2,953,814	768,846	3,414,330	
Massachusetts									
FALL RIVER HARBOR-----	5,006,804	310,921	-----	4,375,638	52,764	123,859	132,909	10,710	
NEW BEDFORD AND FAIRHAVEN HARBOR-----	453,358	52,773	3,940	17K,251	104,578	65,367	-----	48,440	
PORT OF BOSTON-----	19,829,871	10,256,477	655,939	6,796,805	1,246,089	23,358	-----	837,200	
SALEM HARBOR-----	1,428,413	316,569	15	1,094,311	15,086	-----	-----	410	
VINEYARD HAVEN HARBOR-----	318,971	-----	-----	266,868	52,103	-----	-----	-----	
Minnesota									
MINNEAPOLIS-----	1,506,329	-----	-----	-----	-----	847,108	659,221	-----	
ST. PAUL-----	7,418,589	-----	-----	-----	-----	3,670,172	3,748,017	-----	
Mississippi									
BILOXI HARBOR-----	1,853,530	-----	-----	-----	400	1,783,672	66,147	3,320	
GULFPORT HARBOR-----	1,962,197	-----	-----	-----	-----	1,254,901	707,296	-----	
GULFPORT 44RDR-----	1,208,043	736,632	740,894	-----	-----	186,690	44,237	-----	
ATCHESON-----	537,297	-----	-----	-----	-----	266,555	270,742	-----	
PASCAGOULA HARBOR-----	27,824,815	14,466,236	3,003,333	59,712	5,139,664	1,016,675	4,115,570	21,620	
VICKSBURG-----	2,879,083	96	129	-----	-----	2,101,886	766,471	10,500	
Missouri									
PORT OF KANSAS CITY-----	2,204,169	-----	-----	-----	-----	424,957	500,432	1,278,780	
PORT OF METROPOLITAN ST. LOUIS-----	27,571,883	-----	-----	-----	-----	6,743,288	18,324,932	2,503,660	
New Hampshire									
PORTSMOUTH HARBOR-----	3,501,620	1,891,416	310,205	1,221,585	53,347	-----	-----	25,060	
New Jersey									
CAMDEN - GLOUCESTER-----	7,885,730	2,796,254	1,382,852	722,444	506,172	1,180,117	1,203,600	54,290	
PAULSBORO 440 VICINITY-----	17,936,169	11,006,258	120,109	854,125	1,744,845	2,325,111	1,701,208	172,510	
TRENTON HARBOR-----	827,529	-----	-----	-----	-----	827,529	-----	-----	
New York									
HEMPSTEAD HARBOR-----	1,168,534	-----	-----	1,168,261	273	-----	-----	-----	
NORTHPORT HARBOR-----	334,535	-----	-----	9,376	325,159	-----	-----	-----	
PORT CHESTER HARBOR-----	311,415	-----	-----	9,327	-----	132,884	-----	169,200	
PORT JEFFERSON HARBOR-----	3,664,501	340,062	2,643	3,199,015	122,381	-----	-----	-----	
PORT OF ALBANY-----	7,375,043	2,036,316	148,159	530,596	48,659	4,259,246	261,501	48,430	
PORT OF NEW YORK-----	154,536,680	46,506,740	5,534,532	24,175,720	26,723,369	2,603,340	14,705,174	34,749,800	
TARRYTOWN HARBOR-----	304,741	-----	-----	-----	-----	304,741	-----	-----	
North Carolina									
MOREHEAD CITY HARBOR-----	5,561,002	753,450	2,032,790	301,835	18,767	1,847,615	591,672	14,870	
PORT OF WILMINGTON-----	7,692,936	2,324,991	724,480	3,145,989	23,563	60,973	1,304,340	64,590	
Ohio									
CINCINNATI-----	11,995,343	-----	-----	1,286	-----	9,829,336	2,103,900	60,820	
Oregon									
COOS BAY-----	7,761,681	11,917	4,381,684	345,113	142,183	980,536	1,535,940	366,300	
OREGON SLOCUM (NORTH PORTLAND HARBOR)-----	2,016,163	597,409	612,810	26,155	228,451	471,227	79,712	-----	
PORT OF ASTORIA-----	1,239,830	20,124	492,378	12,013	55,338	216,557	436,284	7,140	
PORT OF PORTLAND-----	26,812,547	2,598,609	12,985,565	2,425,112	518,022	5,467,606	1,822,581	995,050	

NATIONAL SUMMARIES

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TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1987--CONTINUED
(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				LOCAL	
		IMPORTS	EXPORTS	COASTWISE		INTERNAL			
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
OREGON									
YACQUINA BAY AND HARBOR-----	809,013	-----	188,438	-----	71,175	-----	589,400	-----	
PENNSYLVANIA									
CHESTER-----	583,436	185,577	6,361	650	-----	384,345	6,503	-----	
MARCUS Hook AND VICINITY-----	28,154,337	16,545,059	30,730	2,060,126	1,610,918	4,059,179	3,354,317	94,000	
PEWY MAYOR AND VICINITY-----	2,557,764	2,325,107	15,085	10,871	-----	199,942	6,750	-----	
PHILADELPHIA HARBOR-----	37,336,977	21,176,610	2,082,567	1,100,878	3,470,900	6,225,314	2,348,043	932,460	
PITTSBURGH-----	28,840,424	-----	-----	-----	-----	22,672,617	3,331,203	2,836,000	
RHODE ISLAND									
NEWPORT HARBOR-----	468,924	431,190	-----	28,808	8,390	199	337	-----	
PROVIDENCE RIVER AND HARBOR-----	7,450,640	2,525,215	454,160	3,816,002	219,932	298,051	74,898	152,380	
SOUTH CAROLINA									
CHARLESTON HARBOR-----	8,907,313	2,995,535	2,561,993	3,021,697	158,486	52,187	28,859	88,550	
GEORGETOWN HARBOR (NINAHAN BAY)-----	677,959	463,020	55,027	-----	-----	53,656	106,256	-----	
TENNESSEE									
CHATTANOOGA-----	2,521,823	-----	-----	21	300	2,464,169	57,333	-----	
KNOXVILLE-----	351,719	-----	-----	-----	-----	248,659	102,825	230	
MEMPHIS-----	11,200,918	-----	-----	-----	-----	8,323,166	2,743,794	133,950	
PORT OF NASHVILLE-----	3,655,015	-----	-----	-----	-----	3,484,859	170,156	-----	
TEXAS									
BEAUMONT-----	29,758,759	5,577,188	4,375,357	3,745,363	2,931,564	7,757,803	4,994,838	376,640	
BROWNSVILLE-----	1,234,039	135,396	239,109	-----	55,227	749,410	54,897	-----	
CORPUS CHRISTI-----	51,239,602	25,061,834	4,350,682	238,212	10,117,832	2,331,922	7,804,916	1,326,200	
FREERPORT HARBOR-----	13,980,280	4,108,713	1,359,403	3,846,238	384,451	2,899,760	1,668,317	83,370	
GALVESTON (GALVESTON CHANNEL)-----	8,684,216	642,996	5,696,710	407,655	1,248,196	543,112	102,747	2,800	
HARBOR ISLAND-----	2,329,205	1,953,320	-----	-----	-----	17,647	358,238	-----	
HOUSTON (HOUSTON SHIP CHANNEL)-----	112,568,187	34,557,913	22,945,952	5,389,147	7,346,64	17,493,909	14,880,321	9,932,290	
MATAGORDA SHIP CHANNEL-----	4,995,099	3,596,583	250,487	-----	-----	373,120	774,909	-----	
ORANGE-----	771,673	-----	21	-----	-----	703,105	68,547	-----	
PORT ARTHUR-----	20,615,945	9,697,167	3,019,398	866,134	2,082,728	1,460,609	3,456,550	33,360	
PORT ISABEL-----	298,789	-----	105	-----	-----	91,327	207,357	-----	
SABINE PASS HARBOR-----	722,151	5	3,920	-----	-----	258,120	429,356	750	
TEXAS CITY (TEXAS CITY CHANNEL)-----	37,233,420	16,793,110	2,004,052	8,719,319	3,939,180	4,515,415	5,042,771	219,570	
VICTORIA-----	3,655,454	-----	-----	-----	-----	1,399,866	2,255,588	-----	
VIRGINIA									
NORFOLK HARBOR-----	39,993,313	4,735,904	25,254,212	1,086,971	1,968,310	3,879,550	2,304,158	764,200	
PORT OF HOPEWELL-----	1,214,934	50,160	338,785	7,070	124,944	314,203	379,712	-----	
PORT OF NEWPORT NEWS-----	19,264,649	1,016,558	15,722,082	504,653	256,669	597,424	1,147,282	21,980	
PORT OF RICHMOND-----	2,678,925	235,157	182,253	279,435	202,544	1,189,861	630,075	-----	
WASHINGTON									
ANACORTES HARBOR-----	13,687,075	1,713,101	1,030,560	8,127,793	1,512,453	504,716	764,388	34,060	
BELLINGHAM BAY AND HARBOR-----	2,103,829	571,289	638,875	190,005	305,699	216,372	181,589	-----	
EVERETT HARBOR AND SNOHOMISH RIVER-----	7,200,173	541,518	2,002,323	-----	672	1,890,183	678,568	2,086,900	
GRAYS HARBOR AND CHEHALIS RIVER-----	4,339,384	2,468	3,584,581	33,374	132,125	13,790	481,600	91,440	
HAMMERSLEY ISLE-----	414,953	-----	-----	-----	-----	6,804	406,149	-----	
OLYMPIA HARBOR-----	911,484	20,627	405,656	-----	19,365	208,019	254,917	2,900	
PORT ANGELES HARBOR-----	2,873,211	199,426	1,051,206	12,102	15,831	330,215	264,055	200,370	
PORT GAMBLE HARBOR-----	641,897	-----	2,040	-----	95,894	320,717	223,246	-----	
PORT OF KALAMAZOO-----	6,326,167	59,075	5,804,971	-----	85,071	339,910	37,140	-----	
PORT OF LONGVIEW-----	5,082,272	898,155	5,096,849	53,813	193,730	1,028,794	348,094	62,830	
PORT OF VANCOUVER-----	4,275,129	797,930	1,579,632	25,265	24,628	1,731,120	116,554	-----	
PORT TOWNSEND HARBOR-----	513,125	213,912	37,692	-----	-----	228,989	32,532	-----	
SEATTLE HARBOR-----	18,552,750	5,323,270	5,767,502	1,342,727	916,161	3,264,556	992,217	946,310	
PUYALLUP HARBOR-----	17,129,788	3,884,413	7,737,710	1,675,775	1,320,530	1,613,157	478,317	415,880	
WEST VIRGINIA									
HUNTINGTON-----	18,722,337	-----	-----	-----	-----	300,523	16,417,814	-----	
PUERTO RICO									
INTRATERRITORY									
MAYAGUEZ HARBOR-----	451,412	300,859	13,126	88,337	14,960	33,088	1,040	-----	
PONCE HARBOR-----	671,234	472,042	116,195	46,075	-----	29,982	6,340	-----	
SAY JUAN HARBOR-----	13,452,284	4,514,129	798,002	4,747,936	1,117,470	2,053,857	270,890	-----	
VIRGIN ISLANDS									
CHRISTIANSTED HARBOR, ST. CROIX-----	486,213	293,497	66,432	649	15	125,574	46	-----	
ST. THOMAS HARBOR-----	615,519	282,835	59,890	4,059	-----	224,615	94,516	-----	

Waterborne Commerce of the United States, 1987

TABLE 3A--COMMERCE AT SELECTED AREAS, CALENDAR YEAR 1987
(IN TONS OF 2,000 POUNDS)

AREA	NET TOTAL (DUPLICATIONS IN AREA ELIMINATED)	TOTAL	FOREIGN			DOMESTIC		
			IMPORTS	EXPORTS	COASTWISE	LAKEWISE	INTERNAL	LOCAL
DELAWARE RIVER AND TRIBUTARIES, TRENTON, N. J., TO THE SEA								
BURLINGTON-FLORENCE-ROEBLING, N. J.,-----	641,196	278,276	82	-----	-----	363,141	3,697	
CAMDEN-GLOUCESTER, N. J.,-----	7,885,736	2,796,254	1,382,052	1,268,616	-----	2,383,717	54,297	
CHESTER, PA.,-----	563,436	185,577	6,361	650	-----	390,040	-----	
LOWER DELAWARE BAY, DEL.,-----	15,190,567	3,523,053	7,090	384,226	-----	11,276,218	-----	
MARCUS HOOK, PA., AND VICINITY-----	28,154,337	16,545,059	30,738	3,671,044	-----	7,813,496	94,000	
NEW CASTLE, DEL., AND VICINITY-----	11,292,068	4,196,981	37,447	2,715,851	-----	4,543,439	350	
PAULSBORO, N. J., AND VICINITY-----	17,936,169	11,006,258	128,109	2,602,970	-----	4,026,319	172,513	
PEAN MANOR, PA., AND VICINITY-----	2,557,764	2,325,107	15,065	10,871	-----	206,701	-----	
PHILADELPHIA HARBOR, PA.,-----	37,336,977	21,176,810	2,082,567	4,571,776	-----	8,573,357	932,465	
THOMPSON POINT, N. J., AND VICINITY-----	324,579	81,966	-----	59,239	-----	183,180	-----	
TRENTON HARBOR, N. J.,-----	827,529	-----	-----	-----	-----	827,529	-----	
WILMINGTON HARBOR, DEL.,-----	3,464,008	2,309,039	238,258	154,684	-----	747,673	14,154	
OTHER-----	347,002	41,804	76,108	9,663	-----	216,692	535	
TOTAL-----	108,074,912	26,541,188	64,460,178	4,004,697	15,049,592	-----	41,354,710	1,272,011
HAMPTON ROADS, VA.								
HAMPTON CREEK, VA.,-----	565,537	-----	-----	-----	-----	565,465	72	
NORFOLK HARBOR, VA.,-----	39,993,313	4,735,904	25,254,212	3,055,281	-----	6,183,708	764,208	
PORT OF NEWPORT NEWS, VA.,-----	19,268,649	1,016,558	15,722,082	759,322	-----	1,744,706	21,981	
TOTAL-----	59,491,077	59,823,499	5,752,462	40,976,294	3,814,603	-----	8,493,879	786,261
CORPUS CHRISTI BAY, TEX.								
CORPUS CHRISTI, TEX.,-----	51,239,602	25,061,834	4,358,682	10,356,044	-----	10,136,838	1,326,204	
HARBOR ISLAND, TEX.,-----	2,329,205	1,953,320	-----	-----	-----	375,885	-----	
TOTAL-----	53,539,806	53,568,807	27,015,154	4,358,682	10,356,044	-----	10,512,723	1,326,204
SAN FRANCISCO BAY, CALIF.								
CARQUINEZ STRAIT, CALIF.,-----	18,436,857	1,214,927	2,287,593	10,942,012	-----	3,817,981	174,344	
OAKLAND HARBOR, CALIF.,-----	9,211,932	2,985,590	3,375,073	1,239,638	-----	1,611,631	-----	
PETALUMA RIVER, CALIF.,-----	1,675,340	-----	-----	-----	-----	1,675,340	-----	
REDWOOD CITY, CALIF.,-----	664,236	41,233	215,838	266,998	-----	140,169	-----	
RICHMOND HARBOR, CALIF.,-----	21,431,418	1,813,905	2,991,705	11,766,310	-----	4,619,260	240,236	
SACRAMENTO RIVER, CALIF.,-----	1,400,217	136,428	754,013	336,060	-----	152,916	20,800	
SAN FRANCISCO HARBOR, CALIF.,-----	2,822,999	1,062,960	1,013,635	3,835	-----	740,926	1,443	
SAN JOAQUIN RIVER AND TRIBUTARIES-----	3,650,206	972,555	1,803,723	240,385	-----	605,523	28,020	
SAN PABLO BAY AND MARE ISLAND STRAIT, CALIF.	7,130,235	93,644	419,935	4,035,469	-----	2,581,187	-----	
SUISUN BAY CHANNEL, CALIF.,-----	4,016,707	-----	291,389	3,051,805	-----	725,513	-----	
OTHER-----	15,709,453	36,652	125,627	4,083,464	-----	11,193,297	270,413	
TOTAL-----	72,307,845	86,151,602	8,357,894	13,228,731	35,965,976	-----	27,863,743	735,258
CHICAGO, ILL. AND IND.								
BUFFINGTON HARBOR, IND.,-----	692,825	13,705	-----	-----	679,120	-----	-----	
GARY HARBOR, IND.,-----	7,265,780	-----	-----	-----	7,158,326	111,460	-----	
INDIANA HARBOR, IND.,-----	13,335,416	509,892	16,643	-----	12,293,380	869,731	25,770	
PORT OF CHICAGO, ILL.,-----	20,705,271	2,426,236	171,389	8,539	2,932,890	12,449,586	2,718,671	
TOTAL-----	41,615,259	41,999,300	2,947,833	187,992	8,539	23,059,718	13,050,777	2,748,441

NATIONAL SUMMARIES

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TABLE 4-COMMERCE AT SELECTED PORTS ON THE GREAT LAKES, CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN				DOMESTIC				INTERVAL	LOCAL
		CANADIAN	OVERSEAS	CANADIAN	OVERSEAS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
ILLINOIS											
PORT OF CHICAGO-----	2,705,271	1,301,672	1,122,564	57,763	113,586	2,114,781	818,109	-----	8,539	12,449,586	2,718,671
WAUKESHA HARBOR-----	957,730	-----	-----	-----	457,730	-----	-----	-----	-----	-----	-----
INDIANA											
BUFFINGTON HARBOR-----	692,825	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
BURNS WATERWAY HARBOR-----	7,093,196	799,139	251,581	28,126	-----	5,245,432	79,747	-----	-----	689,171	-----
CARY HARBOR-----	7,265,788	-----	298,165	6,750	9,893	11,021,917	1,271,463	-----	-----	7,265,788	25,770
INDIANA HARBOR-----	13,335,416	211,727	-----	-----	-----	-----	-----	-----	-----	489,731	-----
WICHIGAN											
ALABASTER-----	642,232	-----	-----	-----	-----	-----	-----	-----	-----	-----	642,232
ALPENA HARBOR-----	1,968,480	1,418	27,705	6,500	-----	511,609	1,025,674	-----	-----	-----	-----
BALCITE-----	8,159,292	-----	-----	-----	-----	-----	-----	-----	-----	-----	8,159,292
DRUMMOND ISLAND-----	1,515,950	-----	-----	519,304	-----	-----	996,650	-----	-----	-----	996,650
ESCAVABABA-----	6,112,919	-----	-----	-----	-----	-----	-----	-----	-----	-----	6,112,919
GRAND HAVEN HARBOR AND GRAND RIVER-----	1,586,086	95,006	-----	293,267	11,655	663,856	324,300	-----	-----	-----	-----
HOLLAND HARBOR-----	313,937	17,928	-----	18,292	16,136	261,581	-----	-----	-----	-----	-----
LUDINGTON HARBOR-----	894,477	-----	-----	-----	5,104	674,156	215,217	-----	-----	-----	-----
MARINE CITY-----	419,253	28,713	-----	-----	-----	390,540	-----	-----	-----	-----	-----
MARQUETTE HARBOR-----	616,852	-----	-----	-----	-----	581,589	35,167	-----	-----	-----	96
MARTINSVILLE-----	440,089	131,675	75,522	13	-----	308,401	-----	-----	-----	-----	-----
MICHIGAN HARBOR-----	1,177,883	35,667	75,522	16,018	-----	1,050,676	-----	-----	-----	-----	-----
MUSKEGO HARBOR-----	12,201,746	2,314	3,539	-----	31,802	1,144,494	17,166	-----	800	2,791	-----
ONTONAGON HARBOR-----	302,063	-----	-----	-----	-----	301,463	-----	-----	-----	-----	-----
PORT DOLOVITE-----	2,856,328	-----	-----	-----	-----	-----	-----	-----	-----	-----	2,856,328
PORT GYPSUM-----	450,751	-----	-----	-----	-----	-----	-----	-----	-----	-----	430,751
PORT HURON-----	539,053	42,452	4,164	31,933	4,618	455,686	-----	-----	-----	-----	-----
PORT INLAND-----	3,173,394	-----	-----	-----	-----	-----	-----	-----	-----	-----	3,173,394
PORT OF DETROIT-----	14,129,844	887,433	614,963	221,328	306,673	11,307,029	698,299	531	-----	-----	93,580
PRESSUE ISLE HARBOR-----	9,332,587	-----	-----	4,069,445	132,209	1,907,624	3,223,289	-----	-----	-----	-----
ST. CLAIR-----	8,449,794	-----	-----	-----	-----	8,449,794	-----	-----	-----	-----	-----
ST. JOSEPH HARBOR-----	492,392	-----	-----	-----	-----	492,392	-----	-----	-----	-----	-----
STONEPORT-----	6,185,999	-----	-----	-----	-----	-----	-----	-----	-----	-----	8,185,999
TRAVERSE CITY HARBOR-----	253,225	-----	-----	-----	-----	253,225	-----	-----	-----	-----	-----
MINNESOTA											
DULUTH - SUPERIOR HARBOR-----	36,462,867	436,555	66,480	1,774,857	2,526,394	1,527,930	29,476,637	-----	-----	-----	654,014
TACONITE HARBOR-----	7,555,009	-----	-----	-----	-----	-----	-----	-----	-----	-----	7,555,009
TWO HARBORS (AGATE BAY)-----	7,414,003	-----	-----	-----	-----	-----	7,413,998	-----	-----	-----	5
NEW YORK											
ONEIDA HARBOR-----	446,811	332,113	7,603	-----	893	20,294	-----	-----	-----	85,908	-----
PORT OF BUFFALO-----	1,412,244	77,796	3,900	9,163	12,974	1,202,129	106,288	-----	-----	-----	-----
OHIO											
ASHTRABULA HARBOR-----	8,884,069	505,249	159,863	4,857,846	45,028	2,094,987	1,225,094	-----	-----	-----	-----
CLEVELAND HARBOR-----	13,910,047	1,901,573	541,528	171,844	43,170	10,753,302	502,300	-----	-----	-----	-----
CONNEAUT HARBOR-----	7,046,570	111,265	21	4,265,422	-----	1,008,049	861,773	-----	-----	-----	-----
FAIRPORT HARBOR-----	2,077,272	25,655	-----	26,116	26,144	1,533,584	370,491	-----	-----	-----	98,425
HURON HARBOR-----	529,031	23,474	-----	30,380	-----	475,177	-----	-----	-----	-----	-----
LORAIN HARBOR-----	4,372,412	54,085	-----	-----	-----	8,406,418	5,664,837	-----	-----	-----	247,072
MARBLEHEAD-----	1,098,332	-----	-----	-----	-----	-----	-----	-----	-----	-----	1,398,332
SANDUSKY HARBOR-----	3,319,468	-----	-----	2,285,829	187	274,412	759,080	-----	-----	-----	161,615
TOLEDO HARBOR-----	16,211,727	1,160,899	368,945	4,990,016	1,313,949	3,897,258	4,319,045	-----	-----	-----	-----
PENNSYLVANIA											
ERIE HARBOR-----	971,320	93,123	38,973	-----	19,760	578,611	-----	-----	-----	-----	243,653
WISCONSIN											
DULUTH - SUPERIOR HARBOR-----	36,462,867	436,555	66,480	1,774,857	2,526,394	1,527,930	29,476,637	-----	-----	-----	654,014
GREEN BAY HARBOR-----	1,431,203	96,419	83,090	-----	44,453	1,207,241	-----	-----	-----	-----	-----
MILWAUKEE-----	2,161,038	378,985	116,923	179,555	575,523	902,652	8,000	-----	-----	-----	-----
SHEDOYGAN HARBOR-----	843,185	30,105	3,293	-----	-----	416,281	343,448	-----	-----	-----	-----

* TONNAGE BY TYPE OF TRAFFIC NOT REPORTED

Waterborne Commerce of the United States, 1987

TABLE 5-- COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1987
(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON-MILES (000 DWT/TEU)	MILES PER TON
ANACOSTIA RIVER, D. C.	464,124	928	2
APPOMATTOX RIVER, VA.	1,054,416	12,732	9
ATLANTIC INTRACOASTAL WATERWAY			
BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (NET)	4,681,055	399,739	85
U. S. ARMY ENGINEER DISTRICT, NORFOLK - VIA DISMAL SWAMP CANAL ROUTE	193,378	4,920	25
U. S. ARMY ENGINEER DISTRICT, NORFOLK - VIA GREAT BRIDGE LOCK ROUTE	1,437,085	19,956	14
J. S. ARMY ENGINEER DISTRICT, AILWINGTON	3,080,732	249,460	81
J. S. ARMY ENGINEER DISTRICT, CHARLESTON	586,876	77,535	132
U. S. ARMY ENGINEER DISTRICT, SAVANNAH	605,631	38,991	64
U. S. ARMY ENGINEER DISTRICT, JACKSONVILLE	371,753	8,877	24
BAY RIDGE AND RED HOG CHANNELS, N. Y.	1,788,981	4,036	2
BLACKWATER RIVER, VA.	390,715	5,079	13
BRETON BAY, MD.	884,317	5,306	6
BRONX RIVER, N. Y.	283,736	567	2
BUTTERMILK CHANNEL, N. Y.	922,795	1,856	2
CAPE COD CANAL, MASS.	14,390,969	257,113	18
CAPE FEAR RIVER ABOVE WILMINGTON, N. C.	277,110	12,547	45
CHANNEL TO NEWPORT NEWS, VA.	25,944,209	129,699	5
CHELSEA RIVER, MASS.	10,126,320	27,699	3
CHOPTANK RIVER, MD.	367,268	5,245	14
CHOWAN RIVER, N. C.	392,423	18,500	47
CONEY ISLAND CHANNEL, N. Y.	2,263,521	2,264	1
CONNECTICUT RIVER BELOW HARTFORD, CT.	1,255,696	48,281	38
DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION	48,900	3,965	81
DELAWARE RIVER			
TRENTON, N. J., TO THE SEA (NET)	110,278,964	8,499,249	77
AT CEDEN, N. J.	4,308,176	8	---
BETWEEN PHILADELPHIA, PA., AND TRENTON, N. J.	8,938,526	142,162	16
PHILADELPHIA, PA., TO THE SEA	110,028,852	8,357,087	76
EAST CHESTER CREEK, N. Y.	1,517,216	7,307	5
EAST RIVER, N. Y.	38,613,827	528,922	14
EAST ROCKAWAY INLET, N. Y.	1,075,477	1,075	1
FLUSHING BAY AND CREEK, N. Y.	1,768,173	3,839	2
GORANUS CAVAL, N. Y.	575,873	890	2
GORANUS CREEK CHANNEL, N. Y.	2,162,388	2,162	1
GRAVESEND BAY, N. Y.	2,153,441	2,359	1
HACKENSACK RIVER, N. J.	2,573,774	18,934	7
HAMPTON CREEK, VA.	565,537	1,685	3
HARLEM RIVER, N. Y.	681,909	2,687	4
HUDSON RIVER			
DEEP WATER IN UPPER BAY, N. Y., TO WATERFORD, N. Y. (NET)	20,840,622	1,451,942	70
OUTH OF SPUYTEVENTUVEL CREEK (HARLEM RIVER) TO WATERFORD, N. Y.	17,615,515	1,245,798	70
HUDSON RIVER CHANNEL, N. Y. AND N. J.	20,441,162	206,145	10
INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE AND DELAWARE CANAL	15,368,052	714,454	46
INTRACOASTAL WATERWAY			
JACKSONVILLE TO MIAMI, FLA.	185,544	8,902	48
MIAMI TO KEY WEST, FLA.	494,917	29,805	60
JAMAICA BAY, N. Y.	2,981,915	35,948	12
JAMES RIVER, VA.	10,040,646	612,600	61
LOWER ENTRANCE CHANNELS, NEW YORK HARBOR, N. Y.	94,412,596	944,126	10
MIAMI RIVER, FLA.	617,270	1,851	3
MYSTIC RIVER, MASS.	3,996,616	4,044	1
WANTICOKE RIVER (INCLUDING NORTHWEST FORK), DEL. AND MD.	353,111	11,818	33
JARROWS OF LAKE CHAMPLAIN, N. Y. AND VT.	215,842	3,885	18
NEW YORK AND NEW JERSEY CHANNELS, N. Y. AND N. J.	108,040,830	1,072,280	10
NEWARK BAY, N. J.	29,533,717	98,550	3
NEWTON CREEK, N. Y.	2,708,621	4,346	2
NORTHEAST (CAPE FEAR) RIVER, N. C.	1,005,723	5,029	5
OCOEEAN CREEK, VA.	844,466	5,067	6
OYSTER BAY, N. Y.	363,846	453	1
PAHICO AND TAR RIVERS, N. C.	2,446,100	62,530	26
PASSAIC RIVER, N. J.	7,414,292	11,718	2
PENOBSCOT RIVER, MAINE	1,297,074	18,203	14
PISCATAQUA RIVER, MAINE AND N. H.	3,561,620	12,435	4
POCOMONI RIVER, MD. AND VA.	198,620	3,264	16
POTOMAC RIVER BELOW WASHINGTON, D. C.	5,215,308	199,787	62
RARITAN RIVER TO ARTHUR KILL CUT-OFF CHANNEL, N. J.	3,938,625	3,939	1
RARITAN RIVER, N. J.	4,046,197	9,704	2
ROANOKE RIVER, N. C.	207,331	7,205	35
SCHUYLKILL RIVER, PA.	5,726,157	24,337	3
SHIPYARD RIVER, S. C.	1,518,974	1,519	1
ST. JOHNS RIVER, FLA.	290,617	27,608	95
SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD.	718,722	5,749	8
THAMES RIVER, CT.	292,802	1,693	6
UPPER BAY, NEW YORK HARBOR, N. Y. AND N. J.	134,450,661	442,626	3
WESTCHESTER CREEK, N. Y.	258,177	621	2
NEWPORT FIRE RIVER, MASS.	1,598,665	12,641	8
WICOMICO RIVER (EASTERN SHORE), MD.	971,002	23,949	25
WILMINGTON HARBOR, N. C. (SEE PORT OF WILMINGTON, N.C., FOR PORT DATA)	7,924,981	187,079	24
WOODS HOLE CHANNEL, MASS.	329,534	330	1
YORK RIVER, VA.	5,062,381	44,507	9
CALUMET - BAG CHANNEL, ILL.	6,127,480	134,987	22
CHANNELS IN LAKE ST. CLAIR, MICH.	58,520,862	88	---
CHICAGO RIVER (MAIN AND SOUTH BRANCH), ILL.	1,813,806	2,819	2
CHICAGO RIVER (SOUTH BRANCH), ILL.	2,371,068	9,542	4
CHICAGO SANITARY AND SHIP CANAL, ILL.	15,598,520	227,460	14
DETROIT RIVER, MICH.	62,688,583	1,659,972	26
GRAYS REEF PASSAGE, MICH.	3,464,160	6	---

* INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA., TO THE SEA.

** INCLUDED IN ST. CLAIR RIVER, MICH.

* TON-MILES NOT REPORTED.

NATIONAL SUMMARIES

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TABLE 5--COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1987--CONTINUED
(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON-MILES (000 DWTITED)	MILES PER TON
ILLINOIS WATERWAY, ILL.	41,411,729	7,385,057	193
NIAGARA RIVER, N.Y.	341,980	1,645	5
ROUSE RIVER, MICH.	7,161,701	*	-----
SAGINAW RIVER, MICH.	4,342,102	*	-----
ST. CLAIR RIVER, MICH.	68,395,719	2,276,999	33
ST. MARYS FALL CANAL, MICHIGAN AND SAULT STS. MARIE, ONTARIO SHIP CANAL, CANADA	62,459,896	*	-----
ST. MARYS RIVER, MICH.	61,474,568	3,670,971	60
ALABAMA - COOSA RIVERS, ALA. AND GA.	2,179,917	245,044	112
APALACHICOLA, CHATTAHOOCHEE, AND FLINT RIVERS, GA. AND FLA.	911,961	86,357	95
ATCHAFALAYA RIVER, LA., MORGAN CITY TO GULF OF MEXICO	5,418,400	193,492	36
BARATARIA BAY WATERWAY, LA.	830,657	17,293	21
BAYOU CASTILLE, MISS.	26,007,471	121,472	5
BAYOU LAFOURCHE AND LAFOURCHE - JUMP WATERWAY, LA.	966,451	17,127	17
BAYOU LITTLE CAILLOU, LA.	1,137,423	3,657	3
BAYOU TECHE AND VERMILLION RIVER, LA.	857,284	13,238	15
BAYOU TECHE, LA.	1,050,445	40,717	39
BAYOU TERREHOUE, LA.	166,215	2,776	17
BLACK WARRIOR AND TOMBIGBEE RIVERS, ALA.	16,757,982	3,881,032	232
BRAZOS ISLAND HARBOUR, TEX. (WATERWAY)	1,532,828	*	-----
CALCASIEJ RIVER AND PASS, LA.	31,730,771	937,800	26
CHANNEL TO PALACIOS, TEX.	4,995,099	124,894	25
CHANNEL TO VICTORIA, TEX.	3,655,454	100,105	27
CHICKASAW CREEK, ALA.	5,695,309	11,730	2
CHOCOLATE BAYOU, TEX.	2,750,380	24,314	9
COLORADO RIVER AND FLUID DISCHARGE CHANNELS, TEX.	693,885	10,408	15
CORPUS CHRISTI BAY CHANNEL, TEX.	53,539,806	1,177,679	22
DICKINSON BAYOU, TEX.	420,062	3,605	9
ESCAMBIA AND CONECUT RIVERS, FLA. AND ALA., ESCAMBIA BAY, FLA.	2,401,110	48,525	20
FRESHWATER BAYOU, LA.	244,551	4,084	17
GULF COUNTY CANAL, FLA.	2,906,286	14,630	5
GULF INTRACOASTAL WATERWAY			
BETWEEN APALACHEE BAY, FLA., AND THE MEXICAN BORDER	107,032,420	19,189,498	179
MORGAN CITY - PORT ALLEN ROUTE	19,682,661	1,179,912	60
MOUVA NAVIGATION CANAL, LA.	1,411,693	31,902	23
INNERHARBOR NAVIGATION CANAL, LA.	7,558,379	20,932	3
INTRACOASTAL WATERWAY, CALOOSA-HATCHETTE RIVER TO ANCLOTE RIVER, FLA.	749,041	23,646	32
JOHNSON'S BAYOU, LA.	587,745	2,336	4
LAKE PONTCHARTRAIN, LA.	1,672,538	35,123	21
MATAGORDA SHIP CHANNEL, TEX.	4,995,099	124,894	25
VERMENTAJ RIVER, BAYOIS NEZPIQUE AND DES CANVES, LA.	1,360,837	43,233	32
VERMENTAJ RIVER, LA.	1,398,752	35,061	25
KEECHOOSEE WATERWAY, FLA.	675,656	16,679	25
PETIT ANSE, TIGRE AND CARLIS BAYOIS, LA.	1,574,999	6,805	4
SABINE - VECHEZ WATERWAY, TEX.	79,741,723	2,090,217	26
SAN BERNARD RIVER, TEX.	360,272	9,367	26
ST. MARKS RIVER, FLA.	889,326	9,777	11
THREE MILE CREEK, ALA.	358,641	401	1
TRIBUTARY ARROYO COLORADO, TEX.	718,645	18,014	25
WATERWAY CONNECTING TOMBIGBEE AND TENNESSEE RIVERS, ALA. AND MISS.	3,687,520	684,211	188
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	979,288	3,690	4
WATSON BAYOU, FLA.	763,265	1,190	2
ALLEGHENY RIVER, PA., (IMPROVED PORTION)	3,894,232	58,785	15
ATCHAFALAYA RIVER, LA.	12,600,012	884,462	70
BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS	7,479,630	14,959	2
BIG SANDY RIVER, TUG AND LEVISA FURKS, KY. AND W. VA.	8,182,171	42,298	5
CLINCH AND EMBRY RIVERS, TENN.	250,714	1,265	5
CUMBERLAND RIVER			
MOUTH TO MILE 552 (NET)	15,289,601	1,460,954	96
MOUTH TO NASHVILLE, TENN.	15,278,684	1,024,966	93
NASHVILLE, TENN., TO MILE 552	743,636	35,988	48
GREEN AND BARREN RIVERS, KY.	9,521,784	688,466	72
MISSASSEE RIVER, TENN.	1,015,560	18,795	19
ILLINOIS RIVER, ILL.	38,431,170	7,613,068	198
KAHVAAA RIVER, W. VA.	16,237,940	1,025,482	63
KASKASKIA RIVER, ILL.	2,783,537	67,379	24
KENTUCKY RIVER, KY.	106,100	6,897	65
LITTLE KAHVAAA RIVER, W. VA.	635,489	1,789	3
LITTLE RIVER, LA.	261,982	28,480	101
MCLELLAN - KENN ARKANSAS RIVER NAVIGATION SYSTEM	7,915,037	1,669,108	211
MINNESOTA RIVER, MINN.	3,309,655	47,138	14
MISSISSIPPI RIVER - GULF OUTLET, LA.	7,702,792	466,450	61
MISSISSIPPI RIVER			
MINNEAPOLIS, MINN., TO MOUTH OF PASSES (NET)	425,004,518	179,914,104	423
MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	81,617,560	15,242,571	187
MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	104,491,828	17,860,486	171
MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	167,759,000	104,547,786	623
BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	289,380,806	20,334,504	70
NEW ORLEANS, LA., TO MOUTH OF PASSES	255,972,635	21,928,758	86
MISSOURI RIVER			
FORT BENTON, MONT., TO THE MOUTH (NET)	6,735,968	1,057,526	157
KANSAS CITY TO THE MOUTH	6,315,938	769,223	122
OMAHA TO KANSAS CITY	1,564,692	251,432	161
SIOUX CITY TO OMAHA	429,472	36,872	86
MONONGAHELA RIVER, PA. AND W. VA.	32,872,525	1,366,807	42
MOUTH OF YAZOO RIVER, MISS.	1,681,051	7,485	4

* TON-MILES NOT REPORTED.

Waterborne Commerce of the United States, 1987

TABLE 5--COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1987--CONTINUED
(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON-MILES (000 OMITTED)	MILES PER TON
OHIO RIVER, PITTSBURGH TO MOUTH-----	197,173,079	48,671,839	247
JAUCHITA AND BLACK RIVERS, ARK. AND LA.-----	1,198,933	113,111	94
RED RIVER BELOW FULTON, ARK.-----	3,718,771	317,172	85
TEVNESSEE RIVER, TENN., ALA. AND KY.-----	41,706,005	6,918,418	154
WHITE RIVER, ARK., BELOW BATESVILLE, ARK.-----	436,192	51,088	117
GULF RIVER, TENN.-----	1,355,078	5,499	3
YAZOO RIVER, MISS.-----	371,516	25,819	69
 CARQUINEZ STRAIT, CALIF.-----	 27,345,013	 186,438	 7
COEUR D'ALENE LAKE AND ST. JOE RIVER, IDAHO-----	569,470	10,875	19
MOUTH TO INTERNATIONAL BORDER (NET)-----	45,726,180	4,868,318	106
AT BAKER BAY, WASH.-----	6,654	7	1
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WASH., AND PORTLAND, OREG.-----	45,662,083	3,330,506	73
VANCOUVER, WASH., TO THE DALLES, OREG.-----	9,235,986	614,104	66
COLUMBIA RIVER ABOVE THE DALLES DAM, WASH., AND OREG., TO MCNARY LOCK, WASH.-----	6,972,064	672,317	96
COLUMBIA RIVER AND TRIBUTARIES ABOVE MCNARY LOCK AND DAM TO KENNEWICK, WASH.-----	6,423,567	249,325	39
BETWEEN KENNEWICK AND KETTLE FALLS, WASH.-----	206,612	2,066	10
COLUMBIA RIVER-----	980,536	7,949	8
COOS AND MILLICOMA RIVERS, OREG.-----	1,620,400	*	----
LAKE WASHINGTON SHIP CANAL, WASH.-----	1,182,378	7,342	6
MULTNOMAH CHANNEL, OREG.-----	132,330	3,270	25
OLD RIVER, CALIF.-----	1,675,340	2,778	2
PETALUMA RIVER, CALIF.-----	1,220,070	49,355	40
SACRAMENTO RIVER DEEP WATER SHIP CHANNEL, CALIF.-----	1,400,217	52,304	37
SACRAMENTO RIVER, CALIF.-----	3,771,086	70,557	19
SAN JOAQUIN RIVER, CALIF.-----	34,744,637	383,310	11
SAN PABLO AND MARE ISLAND STRAIT, CALIF.-----	785,631	*	----
SERGIUS AND WHITESTONE VARRODS, ALASKA-----	244,856	2,931	12
SKAGIT RIVER, WASH.-----	4,644,925	400,738	86
SNAKE RIVER, OREG., WASH., AND IDAHO-----	9,038,239	74,664	6
SUISUN BAY CHANNEL, CALIF.-----	1,645,098	4,771	3
SKINNISH CHANNEL, WASH.-----	368,438	5,352	15
JUNQUA RIVER, OREG.-----	2,619,975	12,765	5
WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OREG.-----	874,667	20,816	24
ARANGELL VARRODS, ALASKA-----	41,364	14,491	350

* TON-MILES NOT REPORTED.

TABLE 6--TON-MILEAGE OF FREIGHT CARRIED ON THE INLAND WATERWAYS OF THE UNITED STATES, BY SYSTEM, CALENDAR YEARS 1986-1987
(000 OMITTED)

SYSTEM	1986	1987
ATLANTIC COAST WATERWAYS-----	25,660,089	25,875,650
GULF COAST WATERWAYS-----	58,975,691	37,900,545
PACIFIC COAST WATERWAYS-----	20,772,207	22,040,744
MISSISSIPPI RIVER SYSTEM, INCLUDING OHIO RIVER AND TRIBUTARIES-----	239,287,184	251,577,202
GREAT LAKES SYSTEM-----	67,908,541	72,542,631
 TOTAL-----	 392,603,712	 410,736,972

* DOES NOT INCLUDE TRAFFIC BETWEEN FOREIGN PORTS.

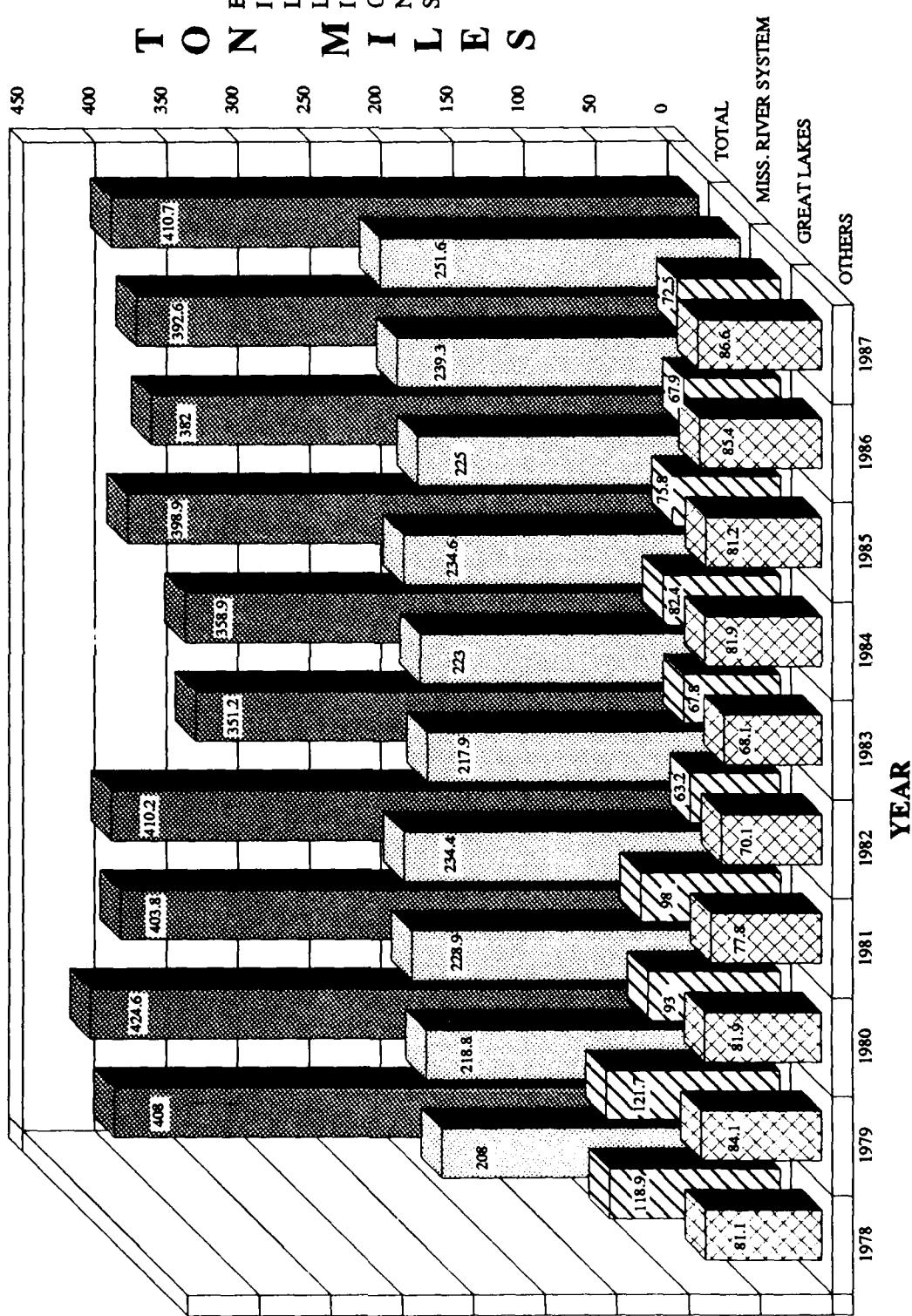
NATIONAL SUMMARIES

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TABLE 7 - TON-MILEAGE OF UNITED STATES FREIGHT CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 1967
(000 OMITTED)

AREA	AREA TOTALS	FOREIGN			DOMESTIC		
		OVERSEAS	CANADIAN	COASTWISE	LAKEWISE	INTERNAL	LOCAL
LAKE SUPERIOR	20,460,695	1,013,626	1,962,020	211	17,503,945	-----	653
ST. MARYS RIVER	5,670,971	6	171,680	12,084	354,014	50	12,250 3,120,887
LAKE MICHIGAN INCLUDING THE PORT OF CHICAGO (CHICAGO HARBOR, NORTH BRANCH, SOUTH BRANCH, SANITARY SHIP CANAL, CALUM-SAG CHANNEL, LAKE CALUMET AND CALUMET HARBOR AND RIVER)	12,851,310	829,044	1,111,458	171	10,492,337	151	244,100 101,095 72,974
LAKE MURON	15,963,247	11,403	1,266,945	653,134	1,945,837	176	2,965,209 9,131,715
ST. CLAIR RIVER, INCLUDING CHANNELS IN LAKE ST. CLAIR	5,330,375	483	313,751	4,433	631,967	46	153,065 2,224,584
DETROIT RIVER	1,659,971	20,686	170,909	15,701	362,789	13	25 162,050 926,314
LAKE ERIE, INCLUDING UPPER NIAGARA RIVER	9,727,188	539,321	1,422,097	3,420,994	952,990	294	3,386,271
WELLAND CANAL	594,759	-----	245,638	176	347,305	36	1,604
LAKE ONTARIO, INCLUDING LOWER NIAGARA RIVER	2,652,863	424	1,455,634	384,131	803,279	188	2,861
ST. LAWRENCE RIVER, HIGHLIGHT INTERNATIONAL BOUNDARY LINE AND LAKE ONTARIO	1,561,432	756	1,019,906	5,061	553,359	-----	2,346
TOTAL	72,542,031	2,415,951	6,066,550	7,569,192	5,951,549	395	815 34,680,376 15,419,867 245,621 113,081 79,424

TON-MILES OF FREIGHT CARRIED ON THE WATERWAYS OF THE
UNITED STATES, 1978 - 1987



NATIONAL SUMMARIES

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TABLE 8--COMPARATIVE STATEMENT OF TRAFFIC ON THE MISSISSIPPI RIVER SYSTEM,* CALENDAR YEARS 1976-1987
(NET TRAFFIC)

YEAR	FOREIGN AND COASTWISE TRAFFIC								INLAND TRAFFIC	GRAND TOTAL		
	FOREIGN		COASTWISE		TOTAL							
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS		SHRT TONS						
TON-MILES (000 OMITTED)												
1976-----	67,027,258	59,869,890	8,588,222	17,370,125	152,855,495	345,510,868	498,366,363					
1977-----	96,028,423	59,628,562	9,720,794	19,905,140	185,282,919	351,543,917	536,026,836					
1978-----	98,574,312	67,252,688	14,332,003	17,404,538	197,553,541	355,364,514	552,928,055					
1979-----	105,858,988	73,255,062	12,780,791	20,274,910	212,169,751	370,757,973	582,927,724					
1980-----	90,772,105	86,290,660	17,768,198	23,811,964	218,642,927	365,569,149	584,212,076					
1981-----	80,094,423	98,259,761	21,553,015	23,189,745	223,106,944	362,930,042	586,036,986					
1982-----	56,708,090	100,756,368	14,659,479	20,047,301	192,171,238	347,474,116	539,045,354					
1983-----	32,320,125	95,753,623	18,317,757	20,782,583	167,164,088	351,953,271	519,137,559					
1984-----	34,074,866	85,856,052	19,944,201	16,798,329	156,956,777	386,566,087	543,524,864					
1985-----	27,040,313	81,029,372	21,739,390	19,167,347	148,956,422	378,852,148	527,808,570					
1986-----	35,138,022	81,054,796	19,318,377	18,056,372	153,597,567	402,801,874	556,399,441					
1987-----	38,087,066	93,688,566	17,941,514	19,505,233	169,222,369	414,175,845	583,398,214					

* INCLUDES THE MAIN CHANNELS AND ALL TRIBUTARIES OF THE MISSISSIPPI, ILLINOIS, MISSOURI, AND OHIO RIVERS.

TABLE 9--COMPARATIVE STATEMENT OF TRAFFIC ON THE MISSISSIPPI RIVER FROM MINNEAPOLIS, MINN.,
TO THE MOUTH OF PASSES, CALENDAR YEARS 1976-1987

YEAR	FOREIGN AND COASTWISE TRAFFIC								INLAND TRAFFIC	GRAND TOTAL		
	FOREIGN		COASTWISE		TOTAL							
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS		SHRT TONS						
TON-MILES (000 OMITTED)												
1976-----	67,027,258	59,869,890	8,588,222	17,370,125	152,855,495	203,328,232	356,183,727					
1977-----	96,028,423	59,628,562	9,720,794	19,905,140	185,282,919	211,488,297	536,771,216					
1978-----	98,574,312	67,252,688	14,332,003	17,404,538	197,553,541	215,502,119	413,065,660					
1979-----	105,858,988	73,255,062	12,780,791	20,274,910	212,169,751	218,000,928	430,170,679					
1980-----	90,772,105	86,290,660	17,768,198	23,811,964	218,642,927	222,901,151	441,544,078					
1981-----	80,094,423	98,259,761	21,553,015	23,189,745	223,106,944	223,275,410	446,382,354					
1982-----	56,708,090	100,756,368	14,659,479	20,047,301	192,171,238	215,427,418	407,598,656					
1983-----	32,320,125	95,753,623	18,317,757	20,782,583	167,164,088	220,951,345	392,135,453					
1984-----	34,074,866	85,856,052	19,944,201	16,798,329	156,956,777	240,389,299	397,346,066					
1985-----	27,040,313	81,029,372	21,739,390	19,167,347	148,956,422	235,007,667	383,964,109					
1986-----	35,138,022	81,054,796	19,318,377	18,056,372	153,597,567	246,386,276	399,945,743					
1987-----	38,087,066	93,688,566	17,941,514	19,505,233	169,222,369	255,782,149	425,004,518					

YEAR	FOREIGN AND COASTWISE TRAFFIC								INLAND TRAFFIC	GRAND TOTAL		
	FOREIGN		COASTWISE		TOTAL							
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS		SHRT TONS						
TON-MILES (000 OMITTED)												
1976-----	67,027,258	59,869,890	8,588,222	17,370,125	152,855,495	203,328,232	356,183,727					
1977-----	96,028,423	59,628,562	9,720,794	19,905,140	185,282,919	211,488,297	536,771,216					
1978-----	98,574,312	67,252,688	14,332,003	17,404,538	197,553,541	215,502,119	413,065,660					
1979-----	105,858,988	73,255,062	12,780,791	20,274,910	212,169,751	218,000,928	430,170,679					
1980-----	90,772,105	86,290,660	17,768,198	23,811,964	218,642,927	222,901,151	441,544,078					
1981-----	80,094,423	98,259,761	21,553,015	23,189,745	223,106,944	223,275,410	446,382,354					
1982-----	56,708,090	100,756,368	14,659,479	20,047,301	192,171,238	215,427,418	407,598,656					
1983-----	32,320,125	95,753,623	18,317,757	20,782,583	167,164,088	220,951,345	392,135,453					
1984-----	34,074,866	85,856,052	19,944,201	16,798,329	156,956,777	240,389,299	397,346,066					
1985-----	27,040,313	81,029,372	21,739,390	19,167,347	148,956,422	235,007,667	383,964,109					
1986-----	35,138,022	81,054,796	19,318,377	18,056,372	153,597,567	246,386,276	399,945,743					
1987-----	38,087,066	93,688,566	17,941,514	19,505,233	169,222,369	255,782,149	425,004,518					

YEAR	FOREIGN AND COASTWISE TRAFFIC								INLAND TRAFFIC	GRAND TOTAL		
	FOREIGN		COASTWISE		TOTAL							
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS		SHRT TONS						
TON-MILES (000 OMITTED)												
1976-----	67,027,258	59,869,890	8,588,222	17,370,125	152,855,495	203,328,232	356,183,727					
1977-----	96,028,423	59,628,562	9,720,794	19,905,140	185,282,919	211,488,297	536,771,216					
1978-----	98,574,312	67,252,688	14,332,003	17,404,538	197,553,541	215,502,119	413,065,660					
1979-----	105,858,988	73,255,062	12,780,791	20,274,910	212,169,751	218,000,928	430,170,679					
1980-----	90,772,105	86,290,660	17,768,198	23,811,964	218,642,927	222,901,151	441,544,078					
1981-----	80,094,423	98,259,761	21,553,015	23,189,745	223,106,944	223,275,410	446,382,354					
1982-----	56,708,090	100,756,368	14,659,479	20,047,301	192,171,238	215,427,418	407,598,656					
1983-----	32,320,125	95,753,623	18,317,757	20,782,583	167,164,088	220,951,345	392,135,453					
1984-----	34,074,866	85,856,052	19,944,201	16,798,329	156,956,777	240,389,299	397,346,066					
1985-----	27,040,313	81,029,372	21,739,390	19,167,347	148,956,422	235,007,667	383,964,109					
1986-----	35,138,022	81,054,796	19,318,377	18,056,372	153,597,567	246,386,276	399,945,743					
1987-----	38,087,066	93,688,566	17,941,514	19,505,233	169,222,369	255,782,149	425,004,518					

Waterborne Commerce of the United States, 1987

TABLE 10--DOMESTIC BARGE TRAFFIC* COMMODITY BY TYPE OF TRAFFIC

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

COMMODITY	BARGE TRAFFIC						PERCENT BARGE TO TOTAL DOMESTIC	TOTAL DOMESTIC TRAFFIC	
	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA- TERRITORY	TOTAL			
FARM PRODUCTS									
0101 COTTON, RAW-----			4,510			4,510	57.2	7,888	
0102 BARLEY AND RYE-----	111		765,103			765,214	100.0	765,214	
0103 CORN-----	164,890	31,176,334		1,484	31,342,708	99.9	31,345,953		
0104 OATS-----	2,341	210,729			213,070	99.8	214,255		
0105 RICE-----	7,959	1,021,785			1,029,744	92.6	1,111,893		
0106 SORGHUM GRAINS-----		1,964,109			1,964,109	99.5	1,968,304		
0107 WHEAT-----	208,724	9,857,143	15,158		10,051,025	90.5	10,671,675		
0111 SOYBEANS-----	3,347	18,067,964	9,913		18,081,224	99.9	18,082,918		
0112 FLAXSEED-----							100		
0119 OILSEEDS, NEC-----	338	30,442			30,780	96.6	31,877		
0121 TOBACCO, LEAF-----							2,455		
0122 HAY AND FODDER-----	2,116	24,683			26,799	94.5	28,368		
0129 FIELD CROPS, NEC-----	385	52,355		108	52,848	83.2	63,510		
0131 FRESH FRUITS-----	220,687				220,687	61.6	358,096		
0132 BANANAS AND PLANTAINS-----							12,229		
0133 COFFEE-----	319				319	.6	54,888		
0134 COCOA BEANS-----							4,511		
0141 FRESH AND FROZEN VEGETABLES-----	26,486	22,144			46,630	13.4	348,589		
0151 LIVE ANIMALS-----	68,896				68,896	96.0	71,793		
0161 ANIMALS AND PRODUCTS, NEC-----	428	2,235			2,663	12.8	20,886		
0191 MISCELLANEOUS FARM PRODUCTS-----	15,122	2,674			17,796	76.4	23,296		
FOREST PRODUCTS									
0841 CRUDE RUBBER AND ALLIED GUMS-----							1,071		
0861 FOREST PRODUCTS, NEC-----	4,580				4,580	0.0	103,732		
FRESH FISH & OTHER MARINE PRODUCTS									
0911 FRESH FISH, EXCEPT SHELLFISH-----	181	100			281		897,129		
0912 SHELLFISH, EXCEPT PREPARED-----	540				540	.1	503,637		
0913 MEXICAN-----							24		
0931 MARINE SHELLS, UNMANUFACTURED-----		3,498,197			3,498,197	90.2	3,878,501		
METALLIC ORES									
1011 IRON ORE AND CONCENTRATES-----	380	1,958,568	1,851,605	26,250	3,836,803	7.6	50,307,441		
1021 COPPER ORE AND CONCENTRATES-----		66,427			66,427	100.0	66,427		
1051 ALUMINUM ORES, CONCENTRATES-----		280,927			280,927	100.0	280,927		
1061 MANGANESE ORES, CONCENTRATES-----	500	338,232		1,400	340,132	99.9	340,468		
1091 NONFERROUS ORES, CONCENT, NEC-----	411	435,996			436,407	99.0	436,845		
COAL									
1121 COAL AND LIGNITE-----	8,157,231	96,818	157,862,298	3,764,088	169,880,431	89.1	190,626,751		
CRUDE PETROLEUM									
1311 CRUDE PETROLEUM-----	1,012,072	2,528	37,205,228	2,360,098	6,340	40,586,266	20.0	203,109,101	
NONMETALLIC MINERALS, EXCEPT FUELS									
1411 LIMESTONE-----	159	90,778	5,569,658	9,921	5,670,516	21.1	26,818,714		
1412 BUILDING STONE, UNWORKED-----							1,107		
1442 SAND, GRAVEL, CRUSHED ROCK-----	2,374,912	53,978,825	7,731,085	2,500	64,087,322	98.5	65,065,552		
1451 CLAY-----	1,386	712,677	60,491		774,554	96.5	895,310		
1471 PHOSPHATE ROCK-----	6,444,023	54,508			6,498,531	100.0	6,498,531		
1479 NATURAL FERTILIZER MATS, NEC-----		4,269			4,269	100.0	4,269		
1492 SULPHUR, DRY-----	27,288				27,288	100.0	27,288		
1493 SULPHUR, LIQUID-----									
1494 GYPSUM, CRUDE AND PLASTERS-----	7,239	2,808,862	89,954		2,898,816	93.8	6,623,686		
1499 NONMETALLIC MINERALS, NEC-----	86,148	406,169			413,408	27.9	1,483,248		
		3,952,673	64,689		4,015,230	82.1	4,958,257		
ORDNANCE & ACCESSORIES									
1911 ORDNANCE AND ACCESSORIES-----	325				325	22.8	1,423		
FOOD & KINDRED PRODUCTS									
2011 MEAT, FRESH, CHILLED, FROZEN-----	23,868				23,868	6.6	359,366		
2012 MEAT AND PRODUCTS, NEC-----							64,865		
2014 TALLOW, ANIMAL FATS AND OILS-----	9,660		56,735		66,395	99.2	66,951		
2015 ANIMAL BY-PRODUCTS, NEC-----	188		11,080		11,268	77.2	14,603		
2021 DAIRY PRODUCTS, NEC-----	2,079				2,079	3.0	61,302		
2022 DRIED MILK AND CREAM-----							27,811		
2031 FISH AND SHELLFISH, PREPARED-----	36,782	709			37,491	9.3	401,029		
2034 VEGETABLES AND PREP, NEC-----	75,943	13,069			89,012	31.3	284,335		
2039 PREP FRUIT AND VEG JUICE, NEC-----	139,996				139,996	27.4	511,673		
2041 WHEAT FLOUR AND SEMOLINA-----	5,989	4,095			10,080	27.8	36,260		
2042 ANIMAL FEEDS-----	132,188	8,844,258	24,856		8,601,294	98.6	8,725,475		
2049 GRAIN MILL PRODUCTS, NEC-----	41,205	5,052,342			5,093,547	99.4	5,125,716		
2061 SUGAR-----	816,335	456,775			1,273,110	56.5	2,255,174		
2062 MOLASSES-----	52,229	564,176	93,413	4,750	714,568	85.0	880,481		
2081 ALCOMOLIC BEVERAGES-----	56,040	51			56,091	12.9	435,856		
2091 VEGETABLE OILS, MARG, SHORT-----	49,108	1,084,470	72,896		1,206,474	97.0	1,283,920		
2092 ANIMAL OILS AND FATS, NEC-----	19	11,062	6,906		17,987	95.9	18,754		
2094 GROCERIES-----	51,748	1,927			53,675	11.2	477,658		
2095 ICE-----	140				140	.1	104,653		
2099 MISCELLANEOUS FOOD PRODUCTS-----	997,936	11,200	78,668	4,800	1,092,604	68.7	1,590,660		

*NON-SELF PROPELLED VESSELS.

NATIONAL SUMMARIES

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TABLE 10--DOMESTIC BARGE TRAFFIC* COMMODITY BY TYPE OF TRAFFIC--CONTINUED
CALENDAR YEAR 1967
(IN TONS OF 2,000 POUNDS)

COMMODITY	BARGE TRAFFIC						PERCENT BARGE TO TOTAL DOMESTIC	TOTAL DOMESTIC TRAFFIC
	COASTWISE	LAKERISE	INTERNAL	LOCAL	INTRA-TERRITORY	TOTAL		
TOBACCO PRODUCTS								
2111 TOBACCO MANUFACTURES-----	9,328					9,328	39.4	23,708
BASIC TEXTILES								
2211 BASIC TEXTILE PRODUCTS-----	1,661		23,780	4		25,445	36.3	70,185
2212 TEXTILE FIBERS, NEC-----	21		6,684			6,705	46.1	14,553
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT								
2311 APPAREL-----	12,131					12,131	4.8	252,650
LUMBER & WOOD PRODS., EXC. FURNITURE								
2411 LOGS-----	921		619,291	2,625		622,837	99.8	624,172
2412 RAFTED LOGS-----								13,391,224
2413 FUEL WOOD, CHARCOAL, WASTES-----	4,168		130,433			134,601	91.3	147,428
2414 TIMBER, POSTS, POLES, PILING-----	21,957		14,145	3,193		39,295	91.7	42,843
2415 PULPWOOD, LOGS-----			3,532,762	7,000		3,539,762	99.9	3,540,112
2416 WOOD CHIPS, STAVES, HOLDINGS-----			3,259,954	44,620		3,304,574	99.9	3,304,623
2421 LUMBER-----	1,192,838		37,679	28		1,230,545	89.6	1,373,953
2431 VENEER, PLYWOOD, WORKED WOOD-----	45,661		48,228	507		94,396	65.2	144,773
2491 WOOD MANUFACTURES, NEC-----	124,471		3,614	50		128,135	73.6	170,080
FURNITURE & FIXTURES								
2511 FURNITURE AND FIXTURES-----	44,486		85			44,571	20.4	210,939
PULP, PAPER & ALLIED PRODUCTS								
2611 PULP-----	68,148		612,266			680,414	96.5	704,752
2621 STANDARD NEWSPRINT PAPER-----	9,620		40,028			49,648	69.1	71,802
2631 PAPER AND PAPERBOARD-----	13,338		391,066	409		400,813	65.1	622,215
2691 PULP AND PAPER PRODUCTS, NEC-----	151,515		990,888	7,149		1,149,552	83.7	1,372,688
PRINTED MATTER								
2711 PRINTED MATTER-----	6,430					6,430	30.2	21,270
CHEMICALS & ALLIED PRODUCTS								
2810 SODIUM HYDROXIDE-----	921,915		4,237,229	238,038		5,397,182	98.7	5,696,842
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	8,413	23,069	1,268,062	139,493		1,439,037	97.0	1,483,597
2812 DYES, PIGMENT, TANNING MATS-----								906
2813 ALCOHOLS-----	35,442		3,899,357	707,426		4,642,225	87.5	5,305,626
2816 RADIACTIVE MATERIALS, WASTES-----	19		1,344			1,363	55.2	2,469
2817 BENZENE AND TOLUENE-----	80,047	38,250	4,452,732	1,492,587	3,874	6,027,854	93.2	6,468,125
2818 SULPHURIC ACID-----	98,048		1,539,070	532,540		2,169,658	99.9	2,172,400
2819 BASIC CHEMICALS AND PROD., NEC-----	1,128,992	63,805	19,856,635	2,133,126		23,182,558	84.7	27,374,260
2821 PLASTIC MATERIALS-----	2,990		5,578			6,566	7.2	110,488
2822 SYNTHETIC RUBBER			58,589			58,589	81.8	71,587
2823 SYNTHETIC (WAV-MADE) FIBERS-----								4,582
2831 DRUGS-----	28					28	.1	37,451
2841 SOAP-----	2,538		5,666			8,208	5.5	148,799
2851 PAINTS-----	1,528		5			1,533	4.9	31,385
2861 GUM AND WOOD CHEMICALS-----	25,394		330,251	6,630		362,275	86.1	420,679
2871 NITROGENOUS CHEM FERTILIZERS-----	552,146	37,976	4,700,300	42,870	6,000	5,339,292	99.0	5,398,261
2872 POTASSIC CHEM FERTILIZERS-----	135,294		1,817,633	17,631		1,570,558	99.9	1,570,675
2873 PHOSPHATIC CHEM FERTILIZERS-----	192,626		512,860	1,518		707,004	99.9	707,186
2876 INSECTICIDES, DISINFECTANTS-----	1,731		82			1,813	15.4	11,786
2879 FERTILIZER AND MATERIALS, NEC-----	1,034,686		5,005,355	29,755		6,069,794	99.7	6,089,746
2891 MISCELLANEOUS CHEMICAL PROD-----	70,514		364,174	8,001		442,694	68.2	646,706
PETROLEUM & COAL PRODUCTS								
2911 GASOLINE-----	23,999,522	407,611	27,344,493	9,195,880	416,635	61,360,141	75.5	81,326,982
2912 JET FUEL-----	2,531,672	25,969	4,360,259	344,998	362,769	7,625,667	73.6	10,358,034
2913 KEROSENE-----	382,014	1,282	802,678	320,292	9,379	1,515,604	61.0	2,468,024
2914 DISTILLATE FUEL OIL-----	12,053,996	280,184	17,533,459	10,645,570	828,007	41,301,216	72.9	56,715,453
2915 RESIDUAL FUEL OIL-----	9,917,532	320,587	35,769,333	23,988,703	2,276,124	72,280,279	70.4	90,979,409
2916 LUBRICATING OILS AND GREASES-----	238,761	42,000	2,697,965	258,627		3,237,353	55.3	5,654,194
2917 NAPHTHA, PETROLEUM SOLVENTS-----	375,333	1,400	4,091,161	1,177,630	602,655	6,288,179	83.4	7,581,043
2918 ASPHALT, TAR, AND PITCHES-----	3,229,065	432,222	5,878,685	735,798		10,275,770	95.0	10,817,191
2920 COKE, PETROLEUM COKE-----	351,325		4,275,830	433,357		4,709,187	94.3	4,995,151
2921 LIQUEFIED GASES-----	6,589		1,390,255	2,308		1,703,960	99.7	1,748,667
2951 ASPHALT BUILDING MATERIALS-----			3			6,592	29.0	22,706
2991 PETROLEUM AND COAL PROD., NEC-----	1,584,630		2,253,570	359,035		4,197,430	96.1	4,367,299
RUBBER & MISC. PLASTIC PRODUCTS								
3011 RUBBER AND MISC PLASTIC PROD-----	68,222		169			68,391	37.6	182,050
LEATHER & LEATHER PRODUCTS								
3111 LEATHER AND LEATHER PRODUCTS-----	13,022					13,022	46.9	27,747
STONE, CLAY, GLASS, & CONCRETE PROD.								
3211 GLASS AND GLASS PRODUCTS-----	8,890		5,862			14,752	36.5	40,396
3261 BUILDING CEMENT-----	1,620,440		6,112,861	669,328		8,402,625	72.8	11,536,949

*NON-SELF PROPELLED VESSELS.

Waterborne Commerce of the United States, 1987

TABLE 10--DOMESTIC BARGE TRAFFIC* COMMODITY BY TYPE OF TRAFFIC--CONTINUED

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

COMMODITY	BARGE TRAFFIC						PERCENT BARGE TO TOTAL DOMESTIC	TOTAL DOMESTIC TRAFFIC
	COASTWISE	LAKENWISE	INTERNAL	LOCAL	INTRA- TERRITORY	TOTAL		
STONE, CLAY, GLASS, & CONCRETE PROD. (CONTINUED)								
3251 STRUCTURAL CLAY PRODUCTS-----	1,477		9,458			10,935	13.4	81,621
3271 LIME-----	2,094		1,368,143			1,370,237	99.9	1,370,959
3281 CUT STONE AND STONE PRODUCTS-----	686		1,405			2,091	11.1	18,764
3291 MISC NONMETALLIC MINERAL PROD-----	53,180		147,890	4,420		205,440	62.5	328,546
PRIMARY METAL PRODUCTS								
3311 PIG IRON-----	166		170,078			170,244	99.9	170,280
3312 SLAG-----	14,593		705,197			722,790	50.7	1,424,572
3313 COKE, PET ASPHALTS, SOLVENTS-----								113
3314 IRON AND STEEL PRIMARY FORMS-----	5,837	53,877	1,509,120	11,585		1,500,419	99.6	1,586,977
3315 IRON, STEEL SHAPES, EXC SHEET-----	22,793		1,839,778	5,163		1,867,734	97.5	1,914,852
3316 IRON AND STEEL PLATES, SHEETS-----	3,279		583,385	13,803		600,467	96.7	620,733
3317 IRON AND STEEL PIPE AND TUBE-----	22,114		566,169	6,414		594,697	51.8	1,147,497
3318 FERROALLOYS-----			914,729	7,212		921,941	99.6	935,207
3319 IRON AND STEEL PRODUCTS, NEC-----	21,290	7,230	368,820			397,340	95.4	416,454
3321 NONFERROUS METALS, NEC-----	20		9,762	120		8,902	63.6	13,994
3322 COPPER ALLOYS, UNWORKED-----	160		35,069	2,048		38,177	79.9	47,794
3323 LEAD AND ZINC, UNWORKED-----	18		83,236	1,055		84,309	97.7	86,294
3324 ALUMINUM AND ALLOYS, UNWORKED-----			71,002	1,068		72,070	86.3	83,464
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.								
3811 FABRICATED METAL PRODUCTS-----	1,199,421	72,453	68,475	22,248	17	1,362,614	79.9	1,706,458
MACHINERY, EXCEPT ELECTRICAL								
3511 MACHINERY, EXCEPT ELECTRICAL-----	134,890		119,370	8,6		262,932	36.0	730,465
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES								
3611 ELECTRICAL MACH AND EQUIP-----	22,840		6,171		510	29,521	23.2	127,846
TRANSPORTATION EQUIPMENT								
3711 MOTOR VEHICLES, PARTS, EQUIP-----	592,889		14,638	36		607,563	70.8	858,138
3721 AIRCRAFT AND PARTS-----	60		1,735			1,815	63.4	2,862
3731 SHIPS AND BOATS-----	16,917		2,723			19,640	80.5	23,252
3791 MISC TRANSPORTATION EQUIPMENT-----	92,038		1,417	83		93,498	97.5	95,880
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS								
3811 INSTR, TIME, PHOTO, OPT GOODS-----	28,686		158			24,844	70.5	35,255
MISC. PRODUCTS OF MANUFACTURING								
3911 MISC MANUFACTURED PRODUCTS-----	24,635		16,297	75		41,007	2.7	1,529,610
WASTE & SCRAP MATERIALS								
4011 IRON AND STEEL SCRAP-----	71,047		2,828,566	483,134		3,382,747	99.7	3,391,310
4012 NONFERROUS METAL SCRAP-----			10,930			10,930	50.7	21,563
4022 TEXTILE WASTE, SCRAP, SHEEP-----								4,908
4024 PAPER WASTE AND SCRAP-----	96					46	0.1	1,120
4029 WASTE AND SCRAP, NEC-----	211,813		13,336,595	5,652,871		19,201,277	84.8	22,765,037
SPECIAL ITEMS								
4111 WATER-----	7,675		18,786	38,950		65,411	7.3	899,290
4112 COMMODITIES, NEC-----	1,313,695	288	125,292	309,987		1,749,262	40.2	4,352,197
4119 EMPTY CONTAINERS-----	18,217		17,615	278		35,910	56.2	63,904
9999 DEPARTMENT OF DEFENSE AND SCI-----								
TOTAL-----	87,547,331	3,978,279	542,845,342	74,453,454	4,559,559	713,393,965	66.3	1,076,478,216
TOTAL DOMESTIC TRAFFIC-----	323,518,318	96,483,652	569,826,970	81,951,080	4,698,196	1,076,478,216	-----	-----
PERCENT BARGE TO TOTAL DOMESTIC-----	27.1	4.1	95.3	90.9	97.0	66.3	-----	-----

*NON-SELF PROPELLED VESSELS.

Section 2

DOMESTIC INLAND TRAFFIC
AREAS OF ORIGIN AND DESTINATION
OF PRINCIPAL COMMODITIES

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES
SHIPPING AREA BY RECEIVING AREA

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CALENDAR YEAR 1967

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
TOTAL, ALL SHIPPING AREAS-----	31,180,690	3,961,726	9,872,301	18,073,072	456,775	657,589
CHESAPEAKE BAY/ HAMPTON ROADS, VA.-----		2,838	1,289	-----	-----	-----
MANTICOKE RIVER, DEL. AND MD./ HAMPTON ROADS, VA.-----		11,268	1,515	1,325	-----	-----
POTOMAC RIVER AND TRIBUTARIES/ HAMPTON ROADS, VA.-----		6,348	-----	-----	-----	-----
RAPPAHANNOCK RIVER, VA./ CHESAPEAKE BAY-----	6,305	4,292	5,521	-----	-----	-----
HAMPTON ROADS, VA.-----		10,312	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	6,305	14,604	5,521	-----	-----	-----
YORK RIVER, VA./ HAMPTON ROADS, VA.-----	6,445	18,046	19,335	-----	-----	-----
HAMPTON ROADS, VA./ HAMPTON ROADS, VA.-----		-----	-----	3,867	-----	-----
ATLANTIC INTRACOASTAL WATERWAY/ DISMAL SWAMP CANAL ROUTE/ HAMPTON ROADS, VA.-----		16,757	12,890	-----	-----	-----
CROATON AND PAMLICO SOUNDS, N.C./ HAMPTON ROADS, VA.-----		-----	-----	1,340	-----	-----
SAVANNAH RIVER, GA./ MANTUA CREEK, N.J.-----		-----	-----	-----	8,653	-----
GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA./ WARRIOR RIVER SYSTEM-----		-----	1,400	-----	-----	-----
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----		16,600	31,253	-----	-----	-----
GALVESTON BAY, TEXAS-----		1,455	-----	-----	-----	-----
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----		4,896	3,842	-----	-----	-----
TOTAL, SHIPPING AREA-----		22,981	36,495	-----	-----	-----
APALACHICOLA/ CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./ WARRIOR RIVER SYSTEM-----		9,368	5,958	-----	-----	-----
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----		-----	1,345	-----	-----	-----
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----		3,477	5,946	-----	-----	-----
TOTAL, SHIPPING AREA-----		12,845	13,249	-----	-----	-----
WARRIOR RIVER SYSTEM/ WARRIOR RIVER SYSTEM-----		3,895	53,770	-----	-----	-----
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----		-----	3,932	-----	-----	-----
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----		4,309	3,028	-----	-----	-----
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----		11,917	21,082	40,455	-----	-----
TENNESSEE RIVER, TENN., ALA. AND KY.-----		-----	-----	26,142	-----	-----
TOTAL, SHIPPING AREA-----		11,917	29,276	127,327	-----	-----
ALABAMA-COOSA RIVERS, ALA. AND GA./ WARRIOR RIVER SYSTEM-----		1,100	9,576	-----	-----	-----
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA./ GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----		7,802	1,300	-----	-----	-----
WARRIOR RIVER SYSTEM-----		2,207	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----		6,555	-----	-----	-----	-----
GALVESTON BAY, TEXAS-----		1,074	-----	-----	-----	-----
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	1,683	2,800	766	-----	-----	-----
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	1,400	22,614	2,959	3,951	-----	-----
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----		-----	-----	-----	1,386	-----
TOTAL, SHIPPING AREA-----	3,043	32,816	14,525	4,717	-----	1,386
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX. /-----		-----	-----	-----	-----	-----
VERMENTAU RIVER, BAYOU MEZPIQUE AND BAYOU DES CANNES, LA.-----	1,400	-----	-----	-----	-----	7,775
GALVESTON BAY, TEXAS-----		-----	-----	-----	-----	20,586
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	3,160	-----	4,637	184,618	1,048	-----
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	1,568	-----	1,560	7,476	45,892	-----
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----		-----	-----	4,444	1,097	-----
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----		-----	-----	-----	1,142	-----
MISSOURI RIVER-----		-----	-----	-----	6,091	-----
ILLINOIS RIVER, ILL.-----		-----	-----	-----	2,718	-----
TOTAL, SHIPPING AREA-----	6,132	-----	1,560	12,113	234,554	80,657
ATCHAFALAYA RIVER, LA./ MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	26,159	-----	-----	26,470	-----	-----
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	81,620	-----	1,560	34,980	-----	-----
TOTAL, SHIPPING AREA-----	65,779	-----	1,560	59,459	-----	-----

Waterborne Commerce of the United States, 1987

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
OUACHITA AND BLACK RIVERS, ARK. AND LA./ MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	5,406	2,871	-----	16,474	-----	-----
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	14,819	82,753	12,914	106,343	-----	-----
TOTAL, SHIPPING AREA-----	20,225	85,620	12,914	122,817	-----	-----
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./ GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----	-----	-----	-----	1,770	-----	-----
SABINE-NECHES WATERWAY, TEXAS-----	-----	-----	4,865	-----	-----	2,904
GALVESTON BAY, TEXAS-----	-----	69,085	-----	-----	-----	5,776
GULF INTRACOASTAL WATERWAY/ GALVESTON TO CORPUS CHRISTI, TEXAS-----	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	1,491	2,576	4,397	10,374	-----	6,042
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	9,577	8,957	6,241	137,187	-----	-----
ARKANSAS RIVER, ARK.-----	-----	-----	-----	-----	-----	3,869
TOTAL, SHIPPING AREA-----	11,068	80,618	15,503	149,331	-----	18,591
CALCASIEU RIVER AND PASS, LA./ MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	-----	-----	33,798	-----	-----
SABINE-NECHES WATERWAY, TEXAS/ MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	2,800	-----	4,683	-----	-----
GULF INTRACOASTAL WATERWAY/ SABINE RIVER TO GALVESTON, TEXAS/ MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	1,400	-----	-----	-----	-----
GALVESTON BAY, TEXAS/ MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	410	7,661	-----	-----	-----
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	-----	7,915	20,672	2,732	-----	-----
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE-----	-----	-----	-----	-----	-----	1,364
TOTAL, SHIPPING AREA-----	-----	6,325	28,333	2,732	-----	1,364
GULF INTRACOASTAL WATERWAY/ CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/ MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	-----	2,440	-----	89,817	-----
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES/ WARRIOR RIVER SYSTEM-----	-----	-----	-----	-----	-----	2,978
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----	-----	27,672	-----	-----	-----	-----
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.-----	-----	-----	-----	-----	-----	5,028
SABINE-NECHES WATERWAY, TEXAS-----	-----	1,539	-----	-----	-----	-----
GALVESTON BAY, TEXAS-----	-----	-----	-----	-----	-----	17,490
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	5,257	-----	-----	-----	1,800
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	3,019	1,300	1,578	2,675	-----	4,790
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	1,511	-----	-----	-----	-----	6,961
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	-----	-----	-----	1,000	-----	23,803
ARKANSAS RIVER, ARK.-----	-----	-----	-----	1,400	-----	12,105
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE-----	-----	-----	-----	-----	-----	10,183
MISSOURI RIVER-----	-----	-----	-----	-----	-----	7,878
ILLINOIS RIVER, ILL.-----	1,350	-----	-----	-----	45,656	82,205
PORT OF CHICAGO, ILL.-----	-----	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	5,880	1,300	36,046	5,075	45,656	134,821
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./ GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----	-----	5,939	-----	-----	-----	-----
WARRIOR RIVER SYSTEM-----	-----	10,875	-----	6,135	-----	-----
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----	1,566	-----	16,703	-----	-----	-----
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----	-----	-----	-----	-----	-----	-----
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.-----	-----	-----	-----	-----	-----	11,865
GALVESTON BAY, TEXAS-----	-----	68,344	9,224	-----	-----	12,135
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	4,736	-----	10,664	3,225	-----	1,419
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	-----	3,013	6,235	36,893	9,373	36,279
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	3,177	33,883	-----	1,500	-----	-----
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	-----	11,581	2,918	-----	-----	46,984
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	3,117	2,972	1,400	1,518	-----	46,542
YAZOO RIVER AND MOUTH, MISS.-----	-----	3,646	-----	-----	-----	-----
ARKANSAS RIVER, ARK.-----	7,759	-----	-----	-----	-----	28,917
WOLF RIVER, TENN.-----	-----	-----	-----	-----	-----	11,067
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE-----	-----	13,277	1,400	1,419	5,946	7,679
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON-----	6,286	-----	-----	-----	-----	-----
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH-----	-----	-----	-----	-----	-----	7,690
TENNESSEE RIVER, TENN., ALA. AND KY.-----	1,610	11,309	-----	-----	0,917	-----
CUMBERLAND RIVER, TENN. AND KY.-----	-----	-----	-----	-----	13,508	-----
MONONGAHELA RIVER, PA. AND W. VA.-----	-----	-----	13,190	-----	-----	-----
ALLEGHENY RIVER, PA.-----	-----	-----	-----	-----	-----	-----
MISSOURI RIVER-----	-----	-----	-----	-----	-----	39,131
ILLINOIS RIVER, ILL.-----	2,678	-----	-----	-----	-----	15,980
BLACK RIVER, WIS.-----	-----	-----	-----	-----	-----	8,361
MINNESOTA RIVER, MINN.-----	-----	-----	-----	-----	-----	10,452
PORT OF CHICAGO, ILL.-----	-----	-----	-----	-----	6,508	36,291
TOTAL, SHIPPING AREA-----	33,942	181,254	79,202	23,170	72,158	285,975

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	MEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./						
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.,		8,488	3,270	1,223		
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.				1,575		
BAYOU VERMILION, LA.		1,501				
CALCASIEU RIVER AND PASS, LA.		1,334				
GALVESTON BAY, TEXAS		94,122	2,691			
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS		58,141				
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	116,732	266,264	255,524	588,930		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	206,658	945,063	654,566	1,469,098		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	4,532	3,023		14,917		
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		1,618	1,673	1,070		
YAZOO RIVER AND MOUTH, MISS.	2,327			73,495		
ARKANSAS RIVER, ARK.		1,614				
WOLF RIVER, TENN.				1,312		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,348		1,600	1,283		
TENNESSEE RIVER, TENN., ALA. AND KY.			6,420	1,458		
ILLINOIS RIVER, ILL.		1,491				
TOTAL, SHIPPING AREA	331,597	1,302,719	925,744	2,154,361		
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/						
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	5,715					
WARRIOR RIVER SYSTEM	1,458					
GULF INTRACOASTAL WATERWAY: PLAQUEMINES TO MORGAN CITY ROUTE, LA.			3,000			
WERMONTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	1,688	4,509				
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	706,509	128,475	226,317	363,636		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,232,418	407,556	620,815	1,158,564	5,954	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	9,431	2,957		7,967		
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			2,802			
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER			3,896			
YAZOO RIVER AND MOUTH, MISS.	2,959			9,212		
ARKANSAS RIVER, ARK.	22,607					
WOLF RIVER, TENN.	1,604			6,510		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,507		5,908	7,356		
TENNESSEE RIVER, TENN., ALA. AND KY.	125,537		104,758	38,874		
ILLINOIS RIVER, ILL.	1,600	1,400	4,310			
TOTAL, SHIPPING AREA	2,113,029	544,897	971,802	1,590,119	5,954	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/						
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	27,970	1,897				
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.		965				
WARRIOR RIVER SYSTEM		1,044		3,148		
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	2,973					
WERMONTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	1,642					
GALVESTON BAY, TEXAS			1,459			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	3,710,681	28,158	148,414	866,296		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	7,755,112	73,959	500,382	4,290,111		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	25,516	2,946	3,152	37,023		
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	6,217		4,412	2,974		10,577
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	10,206		15,902	22,886		
YAZOO RIVER AND MOUTH, MISS.	25,657			22,681		
ARKANSAS RIVER, ARK.	14,312					
WOLF RIVER, TENN.	30,075			60,102		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	4,177	1,629	13,472	31,176		
TENNESSEE RIVER, TENN., ALA. AND KY.	401,740	14,467	67,929	188,228		
ILLINOIS RIVER, ILL.	6,139	1,458				
MINNESOTA RIVER, MINN.	1,507					
TOTAL, SHIPPING AREA	12,031,924	126,523	751,122	5,524,587		10,577
YAZOO RIVER AND MOUTH, MISS./						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		2,900	1,616	7,762		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,496	37,711	21,302	20,377		
TOTAL, SHIPPING AREA	1,496	40,611	22,998	20,139		
ARKANSAS RIVER, ARK./						
WARRIOR RIVER SYSTEM						3,888
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.		4,348				
GALVESTON BAY, TEXAS	2,797	10,668	4,286			1,253
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	10,968	18,601	279,965	82,852		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	4,319	149,555	227,099	170,253		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				4,107		
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER			1,501			
YAZOO RIVER AND MOUTH, MISS.			4,550			
ARKANSAS RIVER, ARK.	4,815	1,400	700			
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,486		11,106			
TENNESSEE RIVER, TENN., ALA. AND KY.			19,283			
TOTAL, SHIPPING AREA	24,385	164,628	543,940	270,762		5,141

Waterborne Commerce of the United States, 1987

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	MEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
WHITE RIVER, ARK./ MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	4,267	1,247	28,499	-----	-----
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	-----	28,603	29,663	167,290	-----	-----
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	-----	530	-----	-----	-----	-----
YAZOO RIVER AND MOUTH, MISS.-----	-----	-----	41,502	-----	-----	-----
WHITE RIVER, ARK.-----	-----	1,239	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	-----	32,870	32,679	237,291	-----	-----
ST. FRANCIS AND LANGUILLLE RIVERS AND BLACKFISH BAYOU, ARK./ MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	-----	1,542	-----	-----	-----
WOLF RIVER, TENN./ GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.,-----	-----	-----	3,053	-----	-----	-----
CALVESTON BAY, TEXAS-----	-----	-----	1,700	-----	-----	-----
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	7,595	41,207	170,865	156,210	-----	-----
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	4,192	133,346	231,217	252,828	-----	-----
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	-----	-----	11,519	-----	-----	-----
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	-----	-----	3,086	-----	-----	-----
YAZOO RIVER AND MOUTH, MISS.-----	-----	-----	4,351	-----	-----	-----
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE-----	-----	-----	6,197	-----	-----	-----
TENNESSEE RIVER, TENN., ALA. AND KY.-----	-----	-----	21,511	4,514	-----	-----
TOTAL, SHIPPING AREA-----	11,787	174,553	437,619	429,422	-----	-----
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/ GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----	-----	-----	-----	-----	-----	-----
APALACHICOLA, CHATTahoochee AND FLINT RIVERS, GA. AND FLA.-----	2,850	-----	-----	-----	-----	-----
WARRIOR RIVER SYSTEM-----	4,300	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.,-----	4,040	-----	-----	-----	-----	-----
VERMONTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.-----	1,300	-----	2,968	-----	-----	-----
GALVESTON BAY, TEXAS-----	15,329	11,408	-----	-----	-----	-----
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	797,202	34,582	126,598	314,533	-----	-----
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	2,118,347	207,551	548,271	1,286,832	1,450	-----
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	27,624	-----	-----	19,045	-----	-----
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	1,692	-----	-----	-----	-----	-----
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	-----	-----	3,053	-----	-----	-----
YAZOO RIVER AND MOUTH, MISS.-----	5,957	-----	-----	11,404	-----	-----
ARKANSAS RIVER, ARK.-----	4,176	-----	-----	-----	-----	-----
WOLF RIVER, TENN.-----	71,365	-----	-----	5,644	-----	-----
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE-----	2,997	-----	7,828	46,164	-----	-----
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON-----	1,465	-----	-----	-----	-----	-----
TENNESSEE RIVER, TENN., ALA. AND KY.-----	441,672	-----	84,298	132,040	-----	-----
TOTAL, SHIPPING AREA-----	3,500,316	257,523	773,016	1,815,702	1,450	-----
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON/ MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	2,837	-----	2,923	-----	-----
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	17,067	-----	-----	10,097	-----	-----
YAZOO RIVER AND MOUTH, MISS.-----	-----	-----	-----	1,493	-----	-----
TENNESSEE RIVER, TENN., ALA. AND KY.-----	-----	-----	-----	2,683	-----	-----
TOTAL, SHIPPING AREA-----	19,904	-----	-----	17,196	-----	-----
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH/ MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	2,902	1,672	-----	-----	-----
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	12,249	-----	1,344	2,965	-----	-----
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	1,667	-----	-----	-----	-----	-----
TENNESSEE RIVER, TENN., ALA. AND KY.-----	1,430	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	18,246	1,672	1,344	2,965	-----	-----
TENNESSEE RIVER, TENN., ALA. AND KY./ WARRIOR RIVER SYSTEM-----	-----	7,436	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.,-----	-----	-----	1,524	-----	-----	-----
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	30,037	9,062	15,273	9,160	-----	-----
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	17,566	12,792	37,725	30,195	-----	-----
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	-----	-----	1,534	-----	-----	-----
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	-----	-----	1,809	-----	-----	-----
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE-----	-----	-----	-----	1,564	-----	-----
TENNESSEE RIVER, TENN., ALA. AND KY.-----	167,188	2,496	32,377	115,326	-----	-----
CUMBERLAND RIVER, TENN. AND KY.-----	1,400	-----	-----	-----	1,351	-----
MINNESOTA RIVER, MINN.-----	-----	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	223,627	24,350	89,842	157,596	-----	-----
CUMBERLAND RIVER, TENN. AND KY./ GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.,-----	-----	-----	1,398	-----	-----	-----
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	2,791	-----	-----	9,033	-----	-----
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	32,472	-----	48,031	66,763	-----	-----
TEENNESSEE RIVER, TENN., ALA. AND KY.-----	16,898	-----	-----	2,999	-----	-----
TOTAL, SHIPPING AREA-----	52,161	-----	49,429	78,795	-----	-----

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
GREEN AND BARREN RIVERS, KY./ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----	1,479	-----	-----	-----	-----	-----
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----	5,895	-----	1,359	-----	-----	-----
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	10,451	-----	2,754	36,829	-----	-----
YAZOO RIVER AND MOUTH, MISS.-----	-----	-----	-----	5,927	-----	-----
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-----	-----	-----	-----	2,983	-----	-----
TENNESSEE RIVER, TENN., ALA. AND KY.-----	1,506	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	19,331	-----	4,113	45,739	-----	-----
KANAWHA RIVER, W. VA./ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----	2,999	-----	-----	-----	-----	-----
MISSOURI RIVER/ GALVESTON BAY, TEXAS-----	1,374	-----	-----	-----	-----	-----
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----	75,673	8,674	31,857	105,038	-----	-----
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	116,580	32,206	46,531	190,024	-----	-----
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	1,419	-----	-----	8,728	-----	-----
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	-----	-----	-----	-----	1,233	-----
ARKANSAS RIVER, ARK.-----	1,386	2,985	-----	-----	-----	-----
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-----	-----	-----	14,610	2,547	-----	-----
TENNESSEE RIVER, TENN., ALA. AND KY.-----	-----	-----	35,139	-----	-----	-----
MISSOURI RIVER-----	-----	-----	-----	-----	3,982	-----
TOTAL, SHIPPING AREA-----	196,432	43,865	128,137	306,337	-----	5,215
ILLINOIS RIVER, ILL./ MARIOR RIVER SYSTEM-----	4,278	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----	16,650	-----	-----	9,043	-----	-----
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.-----	20,653	-----	-----	-----	1,285	-----
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS-----	1,538	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	1,379	-----	-----	1,426	-----	-----
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----	2,225,205	13,247	44,957	490,088	-----	-----
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	7,708,940	16,151	124,324	2,643,567	-----	-----
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	39,299	-----	-----	32,307	-----	-----
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	4,491	-----	16,858	5,990	-----	-----
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	1,600	-----	-----	11,302	-----	-----
YAZOO RIVER AND MOUTH, MISS.-----	4,469	-----	-----	1,516	-----	-----
ARKANSAS RIVER, ARK.-----	1,654	-----	-----	-----	-----	-----
WOLF RIVER, TENN.-----	195,816	-----	11,874	114,682	-----	-----
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-----	-----	-----	-----	17,069	-----	-----
OHIO RIVER: ENGINEER DISTRICT, MOUNTGOMERY-----	-----	-----	-----	1,041	-----	-----
TENNESSEE RIVER, TENN., ALA. AND KY.-----	572,284	-----	1,519	91,747	-----	-----
ILLINOIS RIVER, ILL.-----	1,491	-----	-----	-----	-----	-----
PORT OF CHICAGO, ILL.-----	1,417	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	10,801,164	29,398	199,532	3,420,138	1,285	-----
BLACK RIVER, WIS./ MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	6,199	-----	-----	1,403	-----	-----
MINNESOTA RIVER, MINN./ GALVESTON BAY, TEXAS-----	-----	-----	2,791	-----	-----	-----
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----	269,247	-----	122,483	232,864	-----	-----
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	693,359	1,437	231,316	790,765	-----	8,222
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	16,641	-----	-----	1,500	-----	-----
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	1,396	-----	-----	-----	-----	-----
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	1,581	-----	11,618	99,138	-----	-----
YAZOO RIVER AND MOUTH, MISS.-----	4,451	-----	-----	-----	-----	-----
ARKANSAS RIVER, ARK.-----	1,763	-----	-----	-----	-----	-----
WOLF RIVER, TENN.-----	105,214	-----	-----	-----	-----	-----
TENNESSEE RIVER, TENN., ALA. AND KY.-----	123,428	4,286	60,736	29,500	-----	-----
ILLINOIS RIVER, ILL.-----	1,530	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	1,220,610	5,723	428,944	1,157,767	-----	8,222
LAKE MICHIGAN/ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----	7,166	-----	-----	-----	-----	-----
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	18,026	-----	2,842	44,350	-----	-----
TENNESSEE RIVER, TENN., ALA. AND KY.-----	1,370	-----	1,431	-----	-----	-----
TOTAL, SHIPPING AREA-----	26,562	-----	4,273	44,350	-----	-----
PORT OF CHICAGO, ILL./ MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.-----	-----	-----	-----	1,248	-----	-----
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----	193,958	-----	30,969	59,416	-----	-----
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	159,698	-----	25,590	65,663	-----	-----
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	-----	-----	-----	8,176	-----	-----
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	1,621	-----	-----	-----	-----	-----
WOLF RIVER, TENN.-----	4,385	-----	-----	10,159	-----	-----
TENNESSEE RIVER, TENN., ALA. AND KY.-----	30,515	2,937	4,832	8,353	-----	-----

Waterborne Commerce of the United States, 1987

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
ILLINOIS RIVER, ILL.-----	20,758	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	413,135	2,937	61,391	147,767	1,246	-----
LOS ANGELES AND LONG BEACH HARBORS, CALIF./ LOS ANGELES AND LONG BEACH HARBORS, CALIF.-----	-----	-----	-----	-----	-----	64,565
SAN FRANCISCO BAY AREA/ SAN JOAQUIN RIVER, CALIF.-----	-----	-----	-----	-----	-----	53,259
COLUMBIA RIVER/ VANCOUVER, WASH., TO THE MOUTH/ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE MOUTH-----	-----	4,660	-----	-----	-----	-----
COLUMBIA RIVER/ ABOVE CELILO FALLS TO KENNEWICK, WASH.,----- WILLAMETTE AND YAMHILL RIVERS, OREG.-----	44	-----	14,413	-----	-----	6,608 8,845
TOTAL, SHIPPING AREA-----	44	4,660	14,413	-----	-----	15,453
COLUMBIA RIVER/ VANCOUVER, WASH., TO THE DALLES, OREG./ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE MOUTH----- WILLAMETTE AND YAMHILL RIVERS, OREG.-----	-----	-----	22,866	-----	-----	-----
TOTAL, SHIPPING AREA-----	-----	6,459	56,115	-----	-----	-----
COLUMBIA RIVER/ ABOVE CELILO FALLS TO KENNEWICK, WASH./ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE MOUTH----- WILLAMETTE AND YAMHILL RIVERS, OREG.-----	8,918	31,840	615,000	216	-----	-----
TOTAL, SHIPPING AREA-----	8,918	132,985	1,350,935	216	-----	-----
WILLAMETTE AND YAMHILL RIVERS, OREG./ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE MOUTH----- WILLAMETTE AND YAMHILL RIVERS, OREG.-----	-----	5,293	6,185	-----	-----	-----
TOTAL, SHIPPING AREA-----	-----	5,293	2,551	-----	-----	-----
-----	-----	5,293	8,736	-----	-----	-----
SNAKE RIVER, OREG., WASH., AND IDAHO/ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE MOUTH----- COLUMBIA RIVER/ ABOVE CELILO FALLS TO KENNEWICK, WASH.,----- WILLAMETTE AND YAMHILL RIVERS, OREG.-----	-----	116,540	1,075,187	-----	-----	-----
TOTAL, SHIPPING AREA-----	-----	423,300	1,598,282	-----	-----	-----
PUGET SOUND AND TRIBUTARY WATERS/ PUGET SOUND AND TRIBUTARY WATERS-----	-----	539,900	2,674,929	-----	-----	18,603

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 2--DOMESTIC INLAND MOVEMENTS OF LOGS AND LUMBER
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1967

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	LOGS, POSTS, POLES, AND PILEING (CODES 2411, 2412, 2414)	FOREST PROD- UCTS, NEC (CODES 0861, 2413, 2416)	LUMBER (CODE 2421)	WORKED WOOD (CODE 2431)	PULPWOOD (CODE 2415)
TOTAL, ALL SHIPPING AREAS-----	14,027,389	3,522,145	39,147	48,735	3,539,762
NARRAGANSETT BAY/ NARRAGANSETT BAY-----	2 -----	3 -----	-----	-----	-----
CHESAPEAKE BAY/ YORK RIVER, VA.-----	-----	181,060 -----	-----	-----	32,201
CHOPTANK RIVER, MD./ HAMPTON ROADS, VA.-----	60 -----	-----	-----	-----	-----
RAPPAHANNOCK RIVER, VA./ YORK RIVER, VA.-----	-----	-----	-----	-----	14,499
YORK RIVER, VA./ CHESAPEAKE BAY-----	11,389 -----	-----	-----	-----	-----
ATLANTIC INTRACOASTAL WATERWAY* ENGINEER DISTRICT, NORFOLK/ HAMPTON ROADS, VA.-----	-----	-----	-----	-----	109,906
ALBEMARLE SOUND, N.C./ YORK RIVER, VA.-----	-----	52,886 -----	-----	-----	96,102
ROANOKE RIVER, N.C./ YORK RIVER, VA.-----	-----	-----	-----	-----	37,142
HAMPTON ROADS, VA.-----	-----	-----	-----	-----	134,989
TOTAL, SHIPPING AREA-----	-----	52,886	-----	-----	96,102
CHowan River, N.C./ HAMPTON ROADS, VA.-----	-----	-----	-----	-----	49,718
ROANOKE RIVER, N.C./ YORK RIVER, VA.-----	-----	-----	-----	-----	-----
HAMPTON ROADS, VA.-----	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	-----	-----	-----	-----	172,131
ATLANTIC INTRACOASTAL WATERWAY* ENGINEER DISTRICT, CHARLESTON/ MANTUA CREEK, N.J.-----	-----	-----	862 -----	-----	-----
ATLANTIC INTRACOASTAL WATERWAY* ENGINEER DISTRICT, CHARLESTON/ SAVANNAH RIVER, GA.-----	58,113 -----	-----	29 -----	-----	-----
TOTAL, SHIPPING AREA-----	58,113	-----	891	-----	-----
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./ INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.-----	400 -----	-----	-----	-----	-----
WARRIOR RIVER SYSTEM/ WARRIOR RIVER SYSTEM-----	136,086 -----	303,173 -----	-----	-----	2,377,362
ALABAMA-COOSA RIVERS, ALA. AND GA.-----	-----	-----	-----	-----	3,500
GULF INTRACOASTAL WATERWAY* MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----	-----	29,050 -----	-----	-----	-----
GULF INTRACOASTAL WATERWAY* CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	1,273 -----	-----	-----	-----	-----
MISSISSIPPI RIVER* BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	1,075 -----	-----	-----	-----	-----
TENNESSEE RIVER, TENN., ALA. AND KY.-----	-----	47,144 -----	-----	-----	-----
TOTAL, SHIPPING AREA-----	139,194	379,767	-----	-----	2,380,862
ALABAMA-COOSA RIVERS, ALA. AND GA./ WARRIOR RIVER SYSTEM-----	14,125 -----	-----	-----	-----	671,422
ALABAMA-COOSA RIVERS, ALA. AND GA.-----	1,750 -----	-----	-----	-----	2,625
TOTAL, SHIPPING AREA-----	15,875	-----	-----	-----	674,047
INNERHARBOR NAVIGATION CANAL, LA./ MISSISSIPPI RIVER* MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	-----	-----	550 -----	-----	-----
OHIO RIVER* ENGINEER DISTRICT, LOUISVILLE-----	-----	-----	877 -----	-----	-----
TOTAL, SHIPPING AREA-----	-----	-----	1,427	-----	-----
GULF INTRACOASTAL WATERWAY* MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./ GULF OF MEXICO-----	445 -----	-----	350 -----	-----	-----
GULF INTRACOASTAL WATERWAY* MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----	160 -----	-----	90 -----	-----	-----
TOTAL, SHIPPING AREA-----	605	-----	440	-----	-----
OUACHITA AND BLACK RIVERS, ARK. AND LA./ OUACHITA AND BLACK RIVERS, ARK. AND LA.-----	28,000 -----	-----	-----	-----	-----
SABINE-NECHES WATERWAY, TEXAS/ MISSISSIPPI RIVER* NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	-----	-----	249 -----	-----
GALVESTON BAY, TEXAS/ OHIO RIVER* ENGINEER DISTRICT, PITTSBURGH-----	-----	-----	-----	4,918 -----	-----
MISSISSIPPI RIVER* NEW ORLEANS, LA., TO MOUTH OF PASSES/ MISSISSIPPI RIVER* NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	-----	-----	507 -----	-----
MISSISSIPPI RIVER* MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	-----	-----	4,079 -----	-----	-----
ILLINOIS RIVER, ILL.-----	-----	-----	-----	576 -----	-----
PORT OF CHICAGO, ILL.-----	-----	-----	-----	1,584 -----	-----
TOTAL, SHIPPING AREA-----	-----	-----	4,079	2,627	-----

Waterborne Commerce of the United States, 1987

TABLE 2--DOMESTIC INLAND MOVEMENTS OF LOGS AND LUMBER--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	LOGS, POSTS, POLES, AND PILEING (CODES 2411, 2412, 2414)	FOREST PROD- UCTS, NEC (CODES 0861, 2413, 2416)	LUMBER (CODE 2421)	WORKED WOOD (CODE 2431)	PULPWOOD (CODE 2015)
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BJT NOT INCLUDING BATON ROUGE, LA./ MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	-----	-----	317	-----
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	-----	-----	-----	9,892	-----
YAZOO RIVER AND MOUTH, MISS.-----	144,034	-----	-----	-----	-----
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON-----	-----	-----	-----	2,457	-----
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH-----	-----	-----	1,448	23,535	-----
MONONGAHELA RIVER, PA, AND W. VA-----	-----	-----	-----	2,902	-----
ILLINOIS RIVER, ILL.-----	-----	-----	1,400	-----	-----
PORT OF CHICAGO, ILL.-----	-----	-----	9,754	1,264	-----
TOTAL, SHIPPING AREA-----	144,034	-----	12,632	40,367	-----
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/ MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	9,162	-----	3,554	-----	-----
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/ MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	1,450	-----	-----	-----	-----
TENNESSEE RIVER, TENN., ALA, AND KY.-----	-----	-----	1,500	-----	-----
TOTAL, SHIPPING AREA-----	1,450	-----	1,500	-----	-----
ARKANSAS RIVER, ARK./ YAZOO RIVER AND MOUTH, MISS.-----	11,646	-----	-----	-----	-----
WHITE RIVER, ARK./ YAZOO RIVER AND MOUTH, MISS.-----	5,550	-----	-----	-----	-----
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/ MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	8,152	-----	-----	-----	-----
TENNESSEE RIVER, TENN., ALA, AND KY./ WARRIOR RIVER SYSTEM-----	10,325	4,239	-----	-----	-----
ATCHAFALAYA RIVER, LA.-----	9,681	-----	-----	-----	-----
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	7,273	-----	-----	-----	-----
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BJT NOT INCLUDING NEW ORLEANS, LA.-----	-----	1,173	-----	-----	-----
TENNESSEE RIVER, TENN., ALA, AND KY.-----	118,141	376,004	-----	-----	10,296
TOTAL, SHIPPING AREA-----	145,420	381,416	-----	-----	10,296
ILLINOIS RIVER, ILL./ PORT OF CHICAGO, ILL.-----	-----	-----	-----	507	-----
LAKE SUPERIOR/ LAKE SUPERIOR-----	48	-----	-----	-----	-----
LOS ANGELES AND LONG BEACH HARBORS, CALIF./ LOS ANGELES AND LONG BEACH HARBORS, CALIF.-----	-----	87,138	-----	-----	-----
SAN FRANCISCO BAY AREA/ SAN FRANCISCO BAY AREA-----	-----	-----	100	-----	-----
SAN JOAQUIN RIVER, CALIF.-----	3,500	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	3,500	-----	100	-----	-----
SAN JOAQUIN RIVER, CALIF./ SAN JOAQUIN RIVER, CALIF.-----	1,600	-----	-----	-----	-----
COOS BAY, OREG./ COOS BAY, OREG.-----	366,308	-----	-----	-----	-----
COOS AND WILLICOMA RIVERS, OREG./ COOS BAY, OREG.-----	980,536	-----	-----	-----	-----
UMPQUA RIVER, OREG./ UMPQUA RIVER, OREG.-----	2,700	-----	-----	-----	-----
SIUSLAM RIVER, OREG./ SIUSLAM RIVER, OREG.-----	85,752	-----	-----	-----	-----
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH/ COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH-----	1,006,545	115,067	-----	-----	-----
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.-----	69,081	42,308	168	-----	-----
WILLAMETTE AND YAMHILL RIVERS, OREG.-----	86,067	-----	8,402	-----	-----
TOTAL, SHIPPING AREA-----	1,161,653	157,375	8,570	-----	-----
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG./ COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH-----	153,104	440,160	268	-----	-----
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.-----	612,080	156,566	130	-----	-----
COLUMBIA RIVER' ABOVE CELICO FALLS TO KENNEWICK, WASH.-----	-----	621	-----	-----	-----
WILLAMETTE AND YAMHILL RIVERS, OREG.-----	16,283	-----	-----	-----	-----
SNAKE RIVER, OREG., WASH., AND IDAHO-----	-----	5,600	-----	-----	-----
TOTAL, SHIPPING AREA-----	781,067	602,947	402	-----	-----
COLUMBIA RIVER' ABOVE CELICO FALLS TO KENNEWICK, WASH./ COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH-----	277	380,846	-----	-----	-----
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.-----	-----	37,869	-----	-----	-----
WILLAMETTE AND YAMHILL RIVERS, OREG.-----	563	3,641	-----	-----	-----
TOTAL, SHIPPING AREA-----	840	422,356	-----	-----	-----

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 2--DOMESTIC INLAND MOVEMENTS OF LOGS AND LUMBER--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	LOGS, POSTS, POLES, AND PILEING (CODES 2411, 2412, 2414)	FOREST PROD- JCTS, VEC (CODES 0861, 2413, 2415)	LUMBER (CODE 2421)	WORKED WOOD (CODE 2431)	PULPWOOD (CODE 2415)
COLUMBIA RIVER: KENNEWICK TO WENATCHEE, WASH./ SNAKE RIVER, OREG., WASH., AND IDAHO-----	88,025-----	-----	-----	-----	-----
COLUMBIA RIVER: WENATCHEE, WASH., TO INTERNATIONAL BOUNDARY/ COEUR D'ALENE LAKE-----	29,604-----	-----	-----	-----	-----
MILLAMETTE AND YAMHILL RIVERS, OREG./ COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH-----	99,660-----	206,384-----	-----	-----	-----
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG.-----	-----	114,963-----	-----	-----	-----
MILLAMETTE AND YAMHILL RIVERS, OREG.-----	318,927-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	418,587-----	321,307-----	-----	-----	-----
SNAKE RIVER, OREG., WASH., AND IDAHO/ COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH-----	20,141-----	198,594-----	833-----	-----	-----
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG.-----	12,977-----	-----	-----	-----	-----
COLUMBIA RIVER: ABOVE CELICO FALLS TO KENNEWICK, WASH.-----	-----	637-----	-----	-----	-----
COLUMBIA RIVER: KENNEWICK TO WENATCHEE, WASH.-----	118,580-----	-----	-----	-----	-----
MILLAMETTE AND YAMHILL RIVERS, OREG.-----	5,486-----	5,400-----	28-----	-----	-----
SNAKE RIVER, OREG., WASH., AND IDAHO-----	-----	1,000-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	161,168-----	205,631-----	861-----	-----	-----
COEUR D'ALENE LAKE/ COLUMBIA RIVER: WENATCHEE, WASH., TO INTERNATIONAL BOUNDARY-----	205,914-----	-----	-----	-----	-----
COEUR D'ALENE LAKE-----	333,952-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	539,866-----	-----	-----	-----	-----
PUGET SOUND AND TRIBUTARY WATERS/ PUGET SOUND AND TRIBUTARY WATERS-----	6,862,857-----	443,997-----	4,106-----	40-----	-----
LOWER & UPPER SOUTHEAST ALASKA/ LOWER & UPPER SOUTHEAST ALASKA-----	1,966,753-----	286,265-----	562-----	27-----	-----
ALASKA PENINSULA/ ALASKA PENINSULA-----	250-----	-----	20-----	-----	-----

Waterborne Commerce of the United States, 1987

TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	TONS
TOTAL, ALL SHIPPING AREAS-----	161,632,894
BALTIMORE HARBOR AND CHANNELS, MD./ DELAWARE RIVER/ NEW JERSEY SIDE-----	143,286
BALTIMORE HARBOR AND CHANNELS, MD.-----	1,600,661
TOTAL, SHIPPING AREA-----	1,023,947
HAMPTON ROADS, VA./ DELAWARE RIVER/ NEW JERSEY SIDE-----	628,922
BALTIMORE HARBOR AND CHANNELS, MD.-----	990,225
TOTAL, SHIPPING AREA-----	1,619,147
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, WILMINGTON/ ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON-----	2,952
APALACHICOLA, CHATTahoochee AND FLINT RIVERS, GA. AND FLA./ MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	1,432
WARRIOR RIVER SYSTEM/ GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----	103,146
APALACHICOLA, CHATTahoochee AND FLINT RIVERS, GA. AND FLA.-----	13,500
WARRIOR RIVER SYSTEM-----	6,837,279
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----	47,814
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	204,534
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	65,736
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	4,674
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE-----	84,344
TENNESSEE RIVER, TENN., ALA. AND KY.-----	21,700
TOTAL, SHIPPING AREA-----	7,382,727
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA./ WARRIOR RIVER SYSTEM-----	2,975
GALVESTON BAY, TEXAS/ GALVESTON BAY, TEXAS-----	7,325
GULF INTRACOASTAL WATERWAY/ GALVESTON TO CORPUS CHRISTI, TEXAS/ MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	2,720
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES/ GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----	11,600
ESCAMBIA AND CONCACON RIVERS, FLA. AND ALA.-----	43,500
WARRIOR RIVER SYSTEM-----	32,717
GALVESTON BAY, TEXAS-----	3,079
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	11,400
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	15,882
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON-----	2,865
GREEN AND BARREN RIVERS, KY.-----	5,816
TOTAL, SHIPPING AREA-----	126,859
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./ MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	3,185
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	27,615
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON-----	1,632
TENNESSEE RIVER, TENN., ALA. AND KY.-----	1,434
TOTAL, SHIPPING AREA-----	33,866
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./ MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	2,900
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	1,400
TOTAL, SHIPPING AREA-----	4,300
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/ GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----	1,092
LAKE PONTCHARTRAIN, LA.-----	4,522
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	1,178,658
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	13,192
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	5,648,508
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	367,204
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	1,334,155
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE-----	9,419
TENNESSEE RIVER, TENN., ALA. AND KY.-----	2,514,569
CUMBERLAND RIVER, TENN. AND KY.-----	1,462
ILLINOIS RIVER, ILL.-----	837,829
PORT OF CHICAGO, ILL.-----	45,698
TOTAL, SHIPPING AREA-----	11,956,728
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/ MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	16,064
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	1,431,295
TENNESSEE RIVER, TENN., ALA. AND KY.-----	7,552
TOTAL, SHIPPING AREA-----	1,454,911
ARKANSAS RIVER, ARK./ GALVESTON BAY, TEXAS-----	8,788
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	405,349
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	25,180

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	TONS
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	2,839
ARKANSAS RIVER, ARK.	2,494
CUMBERLAND RIVER, TENN., AND KY.	1,313
TOTAL, SHIPPING AREA	445,963
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/ GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	3,493,986
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA., AND FLA.	13,400
ESCAMBIA AND CONECUJH RIVERS, FLA., AND ALA.	1,958,214
WARRIOR RIVER SYSTEM	63,682
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	681,976
PEARL RIVER, MISS., AND LA.	102,485
LAKE PONTCHARTRAIN, LA.	42,158
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	3,869,120
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	184,791
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	194,134
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	143,933
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,655,686
WOLF RIVER, TENN.	1,000,774
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	11,304,180
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	53,214
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	13,444
TENNESSEE RIVER, TENN., ALA., AND KY.	662,056
CUMBERLAND RIVER, TENN., AND KY.	6,439,921
GREEN AND BARREY RIVERS, KY.	244,387
MONONGAHELA RIVER, PA., AND W.VA.	13,617
MISSOURI RIVER	50,075
ILLINOIS RIVER, ILL.	1,130,177
BLACK RIVER, WIS.	1,590
PORT OF CHICAGO, ILL.	327,497
TOTAL, SHIPPING AREA	33,644,517
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON/ WARRIOR RIVER SYSTEM	173,197
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	143,987
INNERHARBOR NAVIGATION CANAL, LA.	7,519
GULF INTRACOASTAL WATERWAY' PLAQUEMINES TO MORGAN CITY ROUTE, LA.	24,530
GALVESTON BAY, TEXAS	3,087
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	2,857,121
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,022,078
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	208,122
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	767,498
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	235,148
WOLF RIVER, TENN.	6,511
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	2,996,655
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	11,877,488
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	3,355,985
TENNESSEE RIVER, TENN., ALA., AND KY.	1,804,731
CUMBERLAND RIVER, TENN., AND KY.	15,727
BIG SAVY RIVER, KY., AND W.VA.	3,082
KANAWHA RIVER, W.VA.	5,294
MONONGAHELA RIVER, PA., AND W.VA.	3,531,580
ALLEgheny RIVER, PA.	3,004
MISSOURI RIVER	2,708
ILLINOIS RIVER, ILL.	112,401
MINNESOTA RIVER, MINN.	12,145
PORT OF CHICAGO, ILL.	989,900
TOTAL, SHIPPING AREA	30,159,438
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH/ MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	14,411
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	9,247
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	15,077
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	691,197
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	2,497,250
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	6,274,217
TENNESSEE RIVER, TENN., ALA., AND KY.	2,524,206
KANAWHA RIVER, W.VA.	2,586
MONONGAHELA RIVER, PA., AND W.VA.	208,737
ALLEgheny RIVER, PA.	153,381
TOTAL, SHIPPING AREA	12,390,309
TENNESSEE RIVER, TENN., ALA., AND KY./ GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	19,000
ESCAMBIA AND CONECUJH RIVERS, FLA., AND ALA.	129,829
WARRIOR RIVER SYSTEM	256,875
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	713,120
PEARL RIVER, MISS., AND LA.	7,517
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	107,280
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	168,958
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,500
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	4,689
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	527,252
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	2,850
TENNESSEE RIVER, TENN., ALA., AND KY.	5,135,335
CUMBERLAND RIVER, TENN., AND KY.	317,108
ILLINOIS RIVER, ILL.	48,386
PORT OF CHICAGO, ILL.	25,527
TOTAL, SHIPPING AREA	7,865,206

Waterborne Commerce of the United States, 1987

TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	TONS
CUMBERLAND RIVER, TENN. AND KY./ MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER CUMBERLAND RIVER, TENN. AND KY.	3,000 2,963 8,400
TOTAL, SHIPPING AREA	14,363
GREEN AND BARREN RIVERS, KY./ LAKE PONTCHARTRAIN, LA. MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER WOLF RIVER, TENN. OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE CUMBERLAND RIVER, TENN. AND KY. ILLINOIS RIVER, ILL. PORT OF CHICAGO, ILL.	1,450 1,998,656 5,645 3,029 77,877 550,907 5,948,980 6,311 40,507 15,892
TOTAL, SHIPPING AREA	8,649,054
BIG SANDY RIVER, KY. AND W.VA./ GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA. GULF INTRACOASTAL WATERWAY, PLAQUEMINES TO MORGAN CITY ROUTE, LA. MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA. MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER WOLF RIVER, TENN. OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH TENNESSEE RIVER, TENN., ALA. AND KY. KANAWHA RIVER, W.VA. MONONGAHELA RIVER, PA. AND W.VA. ALLEgheny RIVER, PA. ILLINOIS RIVER, ILL. MINNESOTA RIVER, MINN. PORT OF CHICAGO, ILL.	1,400 1,600 421,575 753,070 127,662 101,069 217,581 3,045 2,831,873 1,400,949 358,192 25,914 1,733 25,393 8,638 4,555 5,978 81,960
TOTAL, SHIPPING AREA	6,012,187
KANAWHA RIVER, W.VA./ PEARL RIVER, MISS. AND LA. GULF INTRACOASTAL WATERWAY, PLAQUEMINES TO MORGAN CITY ROUTE, LA. MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA. MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER ARKANSAS RIVER, ARK. WOLF RIVER, TENN. OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH TENNESSEE RIVER, TENN., ALA. AND KY. GREEN AND BARREN RIVERS, KY. BIG SANDY RIVER, KY. AND W.VA. KANAWHA RIVER, W.VA. MONONGAHELA RIVER, PA. AND W.VA. ILLINOIS RIVER, ILL. PORT OF CHICAGO, ILL.	3,136 33,556 1,249,717 604,891 26,182 190,456 83,044 36,786 3,123 1,392,943 4,900,693 2,309,747 47,073 7,333 8,095 223,352 604,989 8,979 9,549
TOTAL, SHIPPING AREA	11,943,646
MONONGAHELA RIVER, PA. AND W.VA./ GALVESTON BAY, TEXAS MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA. MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH BIG SANDY RIVER, KY. AND W.VA. MONONGAHELA RIVER, PA. AND W.VA. ALLEgheny RIVER, PA. ILLINOIS RIVER, ILL. MINNESOTA RIVER, MINN.	16,349 621,786 58,216 15,139 354,525 266,593 1,535,131 4,655,004 1,400 16,027,121 772,433 18,753 1,544
TOTAL, SHIPPING AREA	20,320,898
ALLEgheny RIVER, PA./ MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER MONONGAHELA RIVER, PA. AND W.VA.	7,395 3,191 6,300
TOTAL, SHIPPING AREA	16,886
ILLINOIS RIVER, ILL./ PORT OF CHICAGO, ILL.	2,059,388
PORT OF CHICAGO, ILL./ PORT OF CHICAGO, ILL.	90,750

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
TOTAL, ALL SHIPPING AREAS	39,617,926	31,042,113	43,539,239	4,749,802	1,204,472	60,282,261	5,285,471	3,001,311	10,621,965
PENOBSCOT RIVER, MAINE/ PENOBSCOT RIVER, MAINE	62,912	-----	-----	-----	3,286	-----	-----	-----	-----
PORTLAND HARBOR, MAINE/ PORTLAND HARBOR, MAINE	4,543	38,493	-----	-----	-----	32,967	-----	-----	-----
GLOUCESTER HARBOR, MASS./ GLOUCESTER HARBOR, MASS.	18,757	-----	-----	-----	14,498	-----	-----	977	-----
SALEM HARBOR, MASS./ SALEM HARBOR, MASS.	-----	-----	-----	-----	-----	412	-----	-----	-----
PORT OF BOSTON, MASS./ PORT OF BOSTON, MASS.	119,015	319,972	-----	24,819	23,124	303,659	-----	-----	5,957
VARRAGANSETT BAY/ VARRAGANSETT BAY	5,967	67,325	-----	-----	1,706	42,619	-----	-----	-----
PROVIDENCE RIVER AND HARBOR, R.I.	8,134	161,820	-----	-----	6,343	-----	-----	-----	-----
TOTAL, SHIPPING AREA	14,101	229,145	-----	-----	8,049	42,619	-----	-----	-----
PROVIDENCE RIVER AND HARBOR, R.I./ NARRAGANSETT BAY	-----	64,808	-----	-----	-----	10,090	-----	-----	-----
PROVIDENCE RIVER AND HARBOR, R.I.	8,107	115,229	-----	-----	16,230	12,816	-----	-----	-----
TOTAL, SHIPPING AREA	8,107	180,037	-----	-----	16,230	22,906	-----	-----	-----
LONG ISLAND SOUND, N.Y./ LONG ISLAND SOUND, N.Y.	1,297	44,045	-----	-----	-----	8,011	-----	-----	-----
PORT OF NEW YORK, N.Y. AND N.J./ PORT OF NEW YORK, N.Y. AND N.J.	9,403,578	8,484,589	1,130,963	136,967	268,500	8,297,624	263,580	16,128	279,291
UPPER HUDSON RIVER, N.Y.	3,656,853	1,825,377	59,208	100,762	186,518	2,104,159	41,145	-----	69,584
NEW YORK STATE BARGE CANAL	-----	-----	-----	-----	-----	-----	-----	-----	28,069
LAKE CHAMPLAIN, N.Y. AND VT.	42,253	4,076	-----	61,533	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA	13,102,680	10,314,042	1,190,173	299,262	457,018	10,401,813	304,725	16,128	376,984
UPPER HUDSON RIVER, N.Y./ PORT OF NEW YORK, N.Y. AND N.J.	-----	50,315	-----	-----	-----	18,359	-----	-----	44,236
UPPER HUDSON RIVER, N.Y.	12,621	93,090	-----	5,957	-----	22,356	-----	-----	-----
NEW YORK STATE BARGE CANAL	-----	7,578	-----	-----	-----	2,145	-----	-----	-----
LAKE CHAMPLAIN, N.Y. AND VT.	65,380	15,016	-----	25,500	215	-----	-----	-----	-----
TOTAL, SHIPPING AREA	78,001	165,999	-----	31,497	215	42,860	-----	-----	44,236
LAKE CHAMPLAIN, N.Y. AND VT./ LAKE CHAMPLAIN, N.Y. AND VT.	-----	-----	-----	1,829	-----	-----	-----	-----	-----
DELAWARE RIVER/ NEW JERSEY SIDE/ DELAWARE RIVER/ NEW JERSEY SIDE	10,532	122,955	-----	20,310	12,165	424,770	18,815	25	8,816
DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE SIDE	108,123	105,083	11,030	-----	3,482	805,306	1,249	-----	-----
MANTUA CREEK, N.J.	-----	929	-----	-----	-----	-----	-----	-----	-----
CHRISTINA RIVER, DEL.	-----	43,473	-----	-----	-----	127,213	-----	-----	-----
SCHUYLKILL RIVER, PA.	48,394	201,435	-----	10,663	19,908	402,611	-----	11,948	-----
CHESAPEAKE BAY	3,740	2,316	-----	-----	6,608	-----	-----	-----	-----
WANTICOKE RIVER, DEL. AND MD.	-----	-----	-----	-----	-----	45,456	-----	-----	33,772
BALTIMORE HARBOR AND CHANNELS, MD.	75,339	24,250	-----	-----	-----	69,112	-----	-----	102,965
POTOMAC RIVER AND TRIBUTARIES	-----	-----	-----	-----	-----	59,279	-----	-----	-----
HAMPTON ROADS, VA.	-----	12,175	-----	-----	-----	21,481	-----	-----	33,669
CAPE FEAR RIVER, N.C.	-----	-----	-----	-----	-----	-----	-----	-----	8,180
TOTAL, SHIPPING AREA	246,128	512,616	11,030	30,973	82,163	1,955,228	20,064	11,973	187,410
DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE SIDE	422,963	403,320	1,069,924	221,065	9,232	485,835	-----	25,576	-----
DELAWARE RIVER/ NEW JERSEY SIDE/ DELAWARE RIVER/ PENNSYLVANIA	129,656	265,726	9,762,431	14,318	3,094	337,269	-----	2,419	17,018
COHANSEY RIVER, N.J.	-----	1,530	-----	-----	168,751	-----	-----	-----	-----
WISPILLION RIVER, DEL.	-----	-----	-----	-----	-----	-----	-----	-----	-----
CHRISTINA RIVER, DEL.	-----	121,077	-----	-----	-----	70,914	-----	395	-----
SCHUYLKILL RIVER, PA.	130,713	275,572	-----	17,925	3,625	636,209	-----	11,228	-----
CHESAPEAKE BAY	27,839	10,401	-----	-----	-----	-----	-----	-----	-----
BALTIMORE HARBOR AND CHANNELS, MD.	651,833	80,855	-----	-----	33,085	123,014	-----	5,653	2,789
POTOMAC RIVER AND TRIBUTARIES	-----	6,965	-----	93,141	-----	68,616	-----	-----	-----
YORK RIVER, VA.	-----	-----	12,770	91,930	-----	-----	-----	-----	-----
JAMES RIVER, VA.	-----	-----	-----	13,458	-----	-----	-----	-----	-----
HAMPTON ROADS, VA.	92,660	8,711	-----	792	-----	108,112	-----	-----	-----
TOTAL, SHIPPING AREA	1,455,666	1,174,157	10,865,125	621,770	49,036	1,869,969	-----	45,271	19,807

Waterborne Commerce of the United States, 1987

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROBENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATION OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
CHRISTINA RIVER, DEL./ DELAWARE RIVER, NEW JERSEY SIDE- DELAWARE RIVER, PENNSYLVANIA AND DELAWARE SIDE-----	20,268	1,478	-----	-----	-----	30,785	-----	-----	48,897
CHRISTINA RIVER, DEL.-----	3,055	6,076	-----	-----	4,157	5,882	-----	-----	-----
SCHUYLKILL RIVER, PA.-----	-----	14,179	-----	-----	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	23,323	24,125	-----	-----	4,157	62,385	-----	-----	48,897
SCHUYLKILL RIVER, PA./ DELAWARE RIVER, NEW JERSEY SIDE- DELAWARE RIVER, PENNSYLVANIA AND DELAWARE SIDE-----	31,096	62,682	-----	1,314	-----	728,783	-----	-----	136,337
CHRISTINA RIVER, DEL.-----	20,766	9,310	-----	-----	-----	-----	-----	-----	-----
SCHUYLKILL RIVER, PA.-----	5,882	57,991	-----	1,971	8,697	112,886	-----	-----	-----
CHESAPEAKE BAY-----	14,590	5,963	-----	-----	7,120	102,028	-----	-----	-----
NANTICOKE RIVER, DEL. AND MD. BALTIMORE HARBOR AND CHANNELS, MD.-----	1,855	3,832	-----	-----	-----	5,910	-----	-----	9,974
POTOMAC RIVER AND TRIBUTARIES-----	-----	16,343	-----	-----	-----	53,698	-----	-----	-----
HAMPTON ROADS, VA.-----	-----	1,518	-----	8,162	-----	32,778	-----	-----	21,893
CAPE FEAR RIVER, N.C.-----	-----	-----	-----	-----	-----	-----	-----	-----	6,416
TOTAL, SHIPPING AREA-----	53,423	250,345	-----	7,487	13,297	1,449,578	37,901	-----	483,816
CHESAPEAKE BAY/ DELAWARE RIVER, NEW JERSEY SIDE- BALTIMORE HARBOR AND CHANNELS, MD.-----	-----	-----	-----	-----	-----	6,605	-----	-----	-----
HAMPTON ROADS, VA.-----	-----	41,595	-----	-----	-----	80,637	-----	-----	-----
TOTAL, SHIPPING AREA-----	-----	3,649	-----	1,136	-----	7,115	-----	-----	-----
BALTIMORE HARBOR AND CHANNELS, MD./ DELAWARE RIVER, PENNSYLVANIA AND DELAWARE SIDE-----	1,983	13,457	-----	-----	-----	4,137	-----	-----	-----
CHRISTINA RIVER, DEL.-----	21,200	-----	-----	-----	-----	-----	-----	-----	-----
SCHUYLKILL RIVER, PA.-----	19,343	21,288	-----	-----	-----	27,087	-----	-----	8,325
CHESAPEAKE BAY-----	54,957	24,24	-----	-----	-----	7,433	-----	-----	-----
NANTICOKE RIVER, DEL. AND MD. BALTIMORE HARBOR AND CHANNELS, MD.-----	14,487	-----	-----	-----	-----	48,525	-----	-----	-----
POTOMAC RIVER AND TRIBUTARIES-----	-----	112,926	-----	-----	-----	1,419,810	-----	4,731	-----
JAMES RIVER, VA.-----	22,342	27,577	-----	-----	-----	6,624	-----	-----	-----
HAMPTON ROADS, VA.-----	7,084	3,328	-----	5,972	1,041	-----	5,597	-----	48,423
CAPE FEAR RIVER, N.C.-----	-----	-----	-----	-----	-----	-----	-----	-----	6,363
TOTAL, SHIPPING AREA-----	105,709	238,387	-----	5,972	1,041	1,518,213	-----	4,731	63,311
POTOMAC RIVER AND TRIBUTARIES/ DELAWARE RIVER, NEW JERSEY SIDE- SCHUYLKILL RIVER, PA.-----	7,618	-----	-----	25,979	-----	-----	-----	-----	-----
CHESAPEAKE BAY-----	-----	-----	-----	47,478	-----	6,847	-----	-----	-----
CHESTER RIVER, MD.-----	5,451	-----	-----	-----	-----	-----	-----	-----	-----
BALTIMORE HARBOR AND CHANNELS, MD.-----	7,804	75,247	-----	136,144	-----	6,696	-----	-----	-----
POTOMAC RIVER AND TRIBUTARIES-----	-----	172,964	-----	-----	-----	121,972	-----	-----	4,363
JAMES RIVER, VA.-----	-----	-----	-----	47,395	-----	9,222	-----	-----	-----
HAMPTON ROADS, VA.-----	-----	-----	-----	-----	-----	3,312	-----	-----	-----
TOTAL, SHIPPING AREA-----	15,422	253,662	-----	256,996	-----	147,649	-----	-----	4,363
YORK RIVER, VA./ DELAWARE RIVER, PENNSYLVANIA AND DELAWARE SIDE-----	-----	11,345	-----	-----	-----	-----	-----	-----	-----
CHRISTINA RIVER, DEL.-----	15,104	-----	-----	-----	-----	-----	-----	-----	-----
SCHUYLKILL RIVER, PA.-----	11,213	-----	-----	-----	-----	-----	-----	-----	-----
CHESAPEAKE BAY-----	3,344	-----	-----	-----	-----	1,639	-----	-----	-----
BALTIMORE HARBOR AND CHANNELS, MD.-----	13,276	28,645	-----	-----	-----	-----	-----	-----	-----
POTOMAC RIVER AND TRIBUTARIES-----	-----	11,074	-----	-----	-----	376,846	-----	-----	8,726
HAMPTON ROADS, VA.-----	15,345	43,197	-----	124,882	-----	50,108	-----	-----	2,727
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON-----	-----	-----	-----	-----	-----	2,153	-----	-----	-----
TOTAL, SHIPPING AREA-----	28,621	123,922	-----	124,882	-----	430,786	-----	-----	81,453
JAMES RIVER, VA./ CHESAPEAKE BAY-----	148,187	3,584	-----	-----	3,261	46,786	-----	-----	-----
BALTIMORE HARBOR AND CHANNELS, MD.-----	5,617	-----	-----	-----	-----	-----	-----	-----	-----
JAMES RIVER, VA.-----	189,235	80,293	-----	-----	8,416	2,153	-----	-----	-----
HAMPTON ROADS, VA.-----	-----	-----	-----	-----	131,116	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	343,039	83,877	-----	-----	11,677	180,055	-----	-----	-----

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	VAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
HAMPTON ROADS, VA./ DELAWARE RIVER/ NEW JERSEY SIDE		3,779				47,568			
DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE SIDE		1,512		3,713		6,640			
CHRISTINA RIVER, DEL.		3,002							
SCHUYLKILL RIVER, PA.		2,692				10,797			
CHESAPEAKE BAY	228,457	209,261			1,225	54,350		21	
MANTICOKE RIVER, DEL. AND MD.	2,075	28,821				6,626			
BALTIMORE HARBOR AND CHANNELS, MD.		6,705		1,105		118,044			3,277
POTOWAC RIVER AND TRIBUTARIES		25,548				54,147			
RAFFAHANNOCK RIVER, VA.								23	
YORK RIVER, VA.	908	7,679				176,673		147	
JAMES RIVER, VA.						181,877			4,000
HAMPTON ROADS, VA.		326,099		52,853	3,880	696,521		4,227	
ATLANTIC INTRACOASTAL WATERWAY				202,891					
GREAT BRIDGE LOCK ROUTE									
ROANOKE RIVER, N.C.						29,527			
CAPE FEAR RIVER, N.C.		13,778							
TOTAL, SHIPPING AREA	231,440	629,076		260,562	5,105	1,385,170		6,416	7,277
ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, WILMINGTON/									
ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, WILMINGTON/						14,873			
PAMLICO AND TAR RIVERS, N.C.						8,593			
NEUSE RIVER, N.C.					2,749				
TOTAL, SHIPPING AREA					2,749	23,066			
CAPE FEAR RIVER, N.C./									
ROANOKE RIVER, N.C.						3,080			
PAMLICO AND TAR RIVERS, N.C.						3,186			
NEUSE RIVER, N.C.						42,112			
CAPE FEAR RIVER, N.C.	9,542	8,421				243,754			
NORTHEAST (CAPE FEAR) RIVER, N.C.						110,831			
ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, CHARLESTON						3,064			
TOTAL, SHIPPING AREA	9,542	8,421				405,987			
ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, CHARLESTON/					1,696				
HAMPTON ROADS, VA.									
ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, WILMINGTON/		1,427				2,780			
CAPE FEAR RIVER, N.C.					6,522		86,279		
ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, CHARLESTON/									
SAVANNAH RIVER, GA.		1,400							
TOTAL, SHIPPING AREA		2,827		8,218		91,059			
SAVANNAH RIVER, GA./									
HAMPTON ROADS, VA.									2,363
ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, WILMINGTON/		2,897				11,369			
PAMLICO AND TAR RIVERS, N.C.						6,887			
CAPE FEAR RIVER, N.C.	1,140					1,998	1,090		
ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, CHARLESTON					50,087		1,658		
COOPER RIVER, S.C.							827		
SAVANNAH RIVER, GA.	35,108	12,326			1,001		111,574		8,401
ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, SAVANNAH							6,115		
ST. JOHNS RIVER, FLA.		22,890							
TOTAL, SHIPPING AREA	59,138	18,004		51,686		180,424	1,090		10,764
ST. JOHNS RIVER, FLA./									
ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, CHARLESTON/		12,700							
SAVANNAH RIVER, GA.		6,259	8,226						
ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, SAVANNAH			1,995			137,693			
ST. JOHNS RIVER, FLA.		65,251	130,974		54,261		707,372		
ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, JACKSONVILLE		3,189	611						
TOTAL, SHIPPING AREA	87,399	181,806		54,261		845,065			
ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, JACKSONVILLE/									2,363
SAVANNAH RIVER, GA.									
ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, JACKSONVILLE		2,222	30,141			285,059			
TOTAL, SHIPPING AREA	2,222	30,141				285,059			2,363

Waterborne Commerce of the United States, 1987

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE: 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2910, 2921, 2991)
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./ OKEECHOBEE WATERWAY, FLA.-----		10,235 -----				638,300 -----			
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.-----		14,528 -----				70,721 -----			
TOTAL, SHIPPING AREA-----		24,763 -----				718,021 -----			
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA./ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----	16,239	23,239 -----		4,689 -----		137 -----			
WARRIOR RIVER SYSTEM-----	3,669	4,179 -----				11,039 -----			3,358
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----	2,947	3,356 -----		6,998 -----		1,640 -----			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----						2,084 -----			
TOTAL, SHIPPING AREA-----	22,855	30,774 -----		11,687 -----		15,300 -----			3,358
APALACHICOLA, CHATTahoochee AND FLINT RIVERS, GA. AND FLA./ WARRIOR RIVER SYSTEM-----	1,558	1,775 -----							
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----						2,318 -----			
TOTAL, SHIPPING AREA-----	1,558	1,775 -----				2,318 -----			
GULF OF MEXICO/ GULF OF MEXICO-----		113,110 -----						2 -----	
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----		842	7,691 -----						27,985
PEARL RIVER, MISS. AND LA.-----		6 -----							
LAKE PONTCHARTRAIN, LA.-----		148 -----							
LAKE MAUREPAS, LA.-----		192 -----							
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO-----		4 -----							
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----		20,780	482,322 -----						
GULF INTRACOASTAL WATERWAY: PLAQUEMINES TO MORGAN CITY ROUTE, LA.-----									
ATCHAFALAYA RIVER, LA.-----		57	5,340 -----						
CALCASIEU RIVER AND PASS, LA.-----	220	692	319,176 -----						
SABINE-NECHEES WATERWAY, TEXAS-----	47,951	12,319	316,826 -----						
GALVESTON BAY, TEXAS-----	6,242	-----	259,274 -----						10,212
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----		5,319	606,518 -----						236,840
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	14,288	-----	334,604 -----						5,270
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	27,979	-----							16,774
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	7,671	-----							
PORT OF CHICAGO, ILL.-----	7,405	-----							
TOTAL, SHIPPING AREA-----	111,756	153,669	2,367,141 -----					2	296,681
WARRIOR RIVER SYSTEM/ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----	236,917	40,299 -----				64,692 -----			105,768
APALACHICOLA, CHATTahoochee AND FLINT RIVERS, GA. AND FLA.-----	14,663	20,096 -----				1,032 -----			63,079
ESCAVATION AND CONECUA RIVERS, FLA. AND ALA.-----						1,702 -----			
GULF OF MEXICO-----			7,636 -----						
WARRIOR RIVER SYSTEM-----	90,809	21,645	463,854 -----			337,153 -----			216,934
ALABAMA-COOSA RIVERS, ALA. AND GA.-----						6,394 -----			
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----	83,425	14,381 -----				5,440 -----			20,474
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO-----			24,511 -----						
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----			18,709 -----						
ATCHAFALAYA RIVER, LA.-----		31,004	5,668 -----			11,752 -----			

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
CALCASIEU RIVER AND PASS, LA., SABINE-NECHES WATERWAY, TEXAS--	2,286	-----	1,105,087	-----	14,844	-----	60,423	45,837	-----
GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TEXAS--	38,469	20,348	11,491	19,920	15,000	80,760	39,030	-----	9,764
GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEXAS--	-----	-----	122,890	-----	-----	-----	18,306	-----	-----
GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER--	2,726	-----	-----	-----	5,229	-----	4,362	-----	-----
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES--	-----	26,374	332,806	15,000	-----	6,072	9,608	-----	-----
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.--	59,671	10,444	356,134	-----	-----	85,254	169	6,000	-----
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.--	8,561	5,169	-----	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER--	3,700	-----	-----	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER, MINNEAPOLIS, MIA., TO MOUTH OF MISSOURI RIVER--	5,600	-----	-----	-----	-----	-----	-----	-----	-----
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE--	-----	17,635	5,859	54,519	-----	-----	-----	-----	12,161
MISSISSIPPI RIVER, TENN., ALA., AND KY.--	-----	9,146	-----	-----	-----	-----	-----	-----	17,552
MONONGAHELA RIVER, PA., AND W.VA.--	-----	-----	-----	-----	-----	1,775	4,215	-----	-----
PORT OF CHICAGO, ILL.--	-----	-----	-----	-----	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	546,827	216,541	2,454,647	89,439	35,073	669,356	177,735	6,000	445,732
ALABAMA-COOSA RIVERS, ALA., AND GA.,/ WARRIOR RIVER SYSTEM--	-----	-----	3,000	-----	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA.,/ GULF INTRACOASTAL WATERWAY, APALACHEE BAY, FLA., TO MOBILE BAY, ALA.--	386,952	242,055	-----	84,487	-----	-----	-----	-----	78,507
APALACHICOLA/CHATTahoochee AND FLINT RIVERS, GA., AND FLA.--	36,290	26,441	-----	-----	-----	-----	-----	-----	171,781
GULF OF MEXICO--	278,647	48,735	-----	-----	-----	24,410	3,248	-----	672,452
WARRIOR RIVER SYSTEM--	-----	-----	-----	-----	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA.,/ GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.--	16,677	54,175	3,046	7,500	-----	-----	-----	-----	21,620
MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.--	-----	-----	919	-----	-----	-----	-----	-----	-----
CALCASIEU RIVER AND PASS, LA., SABINE-NECHES WATERWAY, TEXAS--	69,344	6,136	-----	-----	-----	5,607	-----	-----	-----
GALVESTON BAY, TEXAS--	2,594	63,447	-----	-----	-----	129,698	9,225	7,418	-----
GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEXAS--	8,083	-----	-----	-----	-----	-----	8,214	4,150	-----
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES--	6,552	5,040	101,885	-----	-----	-----	8,531	-----	1,610
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.--	181,580	16,200	58,882	3,549	-----	24,971	23,443	9,186	3,113
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.--	24,583	-----	-----	-----	-----	-----	-----	-----	6,376
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER--	42,933	-----	-----	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER, MINNEAPOLIS, MIA., TO MOUTH OF MISSOURI RIVER--	64,872	-----	-----	-----	-----	-----	6,540	-----	-----
WOLF RIVER, TENN.--	15,203	4,170	-----	-----	-----	-----	-----	-----	-----
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE--	55,577	50,783	-----	141,258	-----	-----	12,255	-----	223,025
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON--	-----	-----	-----	-----	-----	-----	-----	-----	9,845
TENNESSEE RIVER, TENN., ALA., AND KY.--	11,428	22,397	-----	-----	-----	-----	-----	-----	-----
ILLINOIS RIVER, ILL.--	18,590	5,273	-----	-----	-----	-----	-----	-----	-----
PORT OF CHICAGO, ILL.--	-----	5,926	-----	-----	-----	27,652	-----	-----	-----
TOTAL, SHIPPING AREA-----	1,219,905	550,778	164,732	236,754	-----	281,533	59,482	16,604	1,108,329
INNERHARBOR NAVIGATION CANAL, LA.,/ GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA.--	-----	-----	310	-----	-----	-----	-----	-----	-----

Waterborne Commerce of the United States, 1987

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	VAPOR THA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES	-----	177	-----	-----	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA	-----	487	-----	-----	-----	-----	-----	-----	-----
LAKE PONTCHARTRAIN, LA./ GULF OF MEXICO	-----	-----	765	-----	-----	-----	-----	-----	-----
LAKE MAUREPAS, LA./ GULF OF MEXICO	-----	-----	-----	-----	-----	-----	-----	-----	588
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES	-----	-----	11,532	-----	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA	-----	-----	11,532	-----	-----	-----	-----	-----	588
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO/	-----	-----	-----	-----	-----	-----	-----	-----	-----
ATCHAFALAYA RIVER, LA.	-----	-----	12,256	-----	-----	-----	-----	-----	-----
CALCASIEU RIVER AND PASS, LA.	-----	-----	16,087	-----	-----	-----	-----	-----	-----
GALVESTON BAY, TEXAS	-----	-----	67,534	-----	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY/ GALVESTON TO CORPUS CHRISTI, TEXAS	-----	-----	3,080	-----	-----	4,140	-----	-----	-----
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES	-----	-----	7,364	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	-----	-----	461,400	-----	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA	-----	-----	547,721	-----	-----	4,140	-----	-----	-----
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./	-----	-----	-----	-----	-----	-----	-----	-----	-----
GULF OF MEXICO	-----	502,768	336	88	-----	-----	-----	3	-----
WARRIOR RIVER SYSTEM	-----	-----	489,059	-----	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.	-----	-----	508	-----	-----	-----	-----	-----	-----
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	-----	-----	25,996	-----	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX., ROUTE, LA.	-----	139,756	650,405	1,296	-----	211	-----	-----	25
ATCHAFALAYA RIVER, LA.	-----	16,229	1,201,304	-----	-----	-----	-----	-----	-----
INLAND WATERWAY, FRANKLIN TO MERMENTAL RIVER, LA.	-----	2,641	-----	-----	-----	-----	-----	-----	-----
BAYOU VERMILION, LA.	-----	1,291	-----	-----	-----	-----	-----	-----	-----
CALCASIEU RIVER AND PASS, LA.	-----	1,069	538,505	-----	-----	-----	-----	-----	-----
SABINE-NECHES WATERWAY, TEXAS	30,629	442	1,184,630	-----	-----	4,172	-----	-----	-----
GALVESTON BAY, TEXAS	2,206	-----	538,102	-----	-----	10,350	-----	-----	-----
GULF INTRACOASTAL WATERWAY/ GALVESTON TO CORPUS CHRISTI, TEXAS	4,927	-----	R 32	-----	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY/ CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	-----	-----	15,025	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES	-----	5,212	3,182,538	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	12,538	15	309,331	9,430	-----	-----	-----	-----	-----
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	-----	-----	8,426	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	7,533	-----	-----	-----	-----	-----	-----	-----	-----
ARKANSAS RIVER, ARK.	-----	-----	-----	-----	-----	-----	-----	3,064	-----
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE	3,827	-----	-----	-----	-----	-----	-----	-----	-----
ILLINOIS RIVER, ILL.	3,983	-----	-----	-----	-----	-----	-----	-----	-----
PORT OF CHICAGO, ILL.	5,052	-----	-----	-----	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA	70,695	669,577	8,226,737	10,810	-----	18,733	-----	3	3,094
GULF INTRACOASTAL WATERWAY/ PLAQUEMINE TO MORGAN CITY ROUTE, LA./	-----	-----	-----	-----	-----	-----	-----	-----	1,458
GULF OF MEXICO	-----	-----	-----	-----	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.	-----	-----	-----	-----	-----	-----	-----	-----	1,476
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	-----	-----	629,234	-----	-----	-----	-----	-----	-----

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATION OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
GULF INTRACOASTAL WATERWAY, PLAQUEMINES TO MORGAN CITY ROUTE, LA.			113,506						
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.			1,102						
CALCASIEU RIVER AND PASS, LA.			41,058						
SABINE-NECHES WATERWAY, TEXAS	50,479								
GALVESTON BAY, TEXAS	3,344								
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	1,126	1,520							24,885
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	55,639		149,367				5,590		
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,095								1,193
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	5,502								
TOTAL, SHIPPING AREA	117,185	1,520	934,267				5,590		29,012
ATCHAFALAYA RIVER, LA./ GULF OF MEXICO		938	280						
WARRIOR RIVER SYSTEM			57,808						
GULF INTRACOASTAL WATERWAY MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.		12,017	87,969						
GULF INTRACOASTAL WATERWAY, PLAQUEMINES TO MORGAN CITY ROUTE, LA.			19,836						
ATCHAFALAYA RIVER, LA.	3,033	7,082							
BAYOU VERNILION, LA.		3,283							
CALCASIEU RIVER AND PASS, LA.			47,365				4,010		
SABINE-NECHES WATERWAY, TEXAS	7,708	1,126	78,856				7,988		
GALVESTON BAY, TEXAS	36,910	14,395	5,514			49,352	39,836		5,248
GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		9,870							
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	2,598		15,168				4,596		20,285
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	69,577	7,599				179,272			
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	313,264	61,067				2,536			
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	2,140								
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	13,335								
WOLF RIVER, TENN.	17,114	3,530							
OHIO RIVER ENGINEER DISTRICT, LOUISVILLE	2,870	7,484		5,900					
TENNESSEE RIVER, TENN., ALA. AND KY.	42,826	17,600							
KANAWHA RIVER, W. VA.	6,181	3,041							
TOTAL, SHIPPING AREA	517,548	149,032	307,856	5,900		231,160	56,430		25,533
OKLAHOMA AND BLACK RIVERS, ARK. AND LA./									
GULF OF MEXICO			2,624						
GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA.			7,945						
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			10,959						
TOTAL, SHIPPING AREA			21,528						
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA./ WARRIOR RIVER SYSTEM			214,811						
GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.		9	340,907					2	
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA., TO MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.			9,058						
CALCASIEU RIVER AND PASS, LA.			10,816						
SABINE-NECHES WATERWAY, TEXAS			269,463						
GALVESTON BAY, TEXAS			127,992						
GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEXAS			140,661				23,595		
			14,816						

Waterborne Commerce of the United States, 1987

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2910, 2921, 2991)
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES--			92,727						
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.--			31,253						
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.--			72,790						
TOTAL, SHIPPING AREA--		181	1,325,496			23,595		2	
BAYOU VERMILION, LA./ WARRIOR RIVER SYSTEM--			63,029						
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.--		653	32,632						
ATCHAFALAYA RIVER, LA.--			93,387						
CALCASIEU RIVER AND PASS, LA.--			151,319						
SABINE-NECHEZ WATERWAY, TEXAS--			52,426						
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES--			460						
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.--			5,277						
TOTAL, SHIPPING AREA--		653	398,530						
WERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./ GULF OF MEXICO--									17,997
WARRIOR RIVER SYSTEM--			66,228						
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.--									8,918
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.--			11,490						
WERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.--			13,957						
CALCASIEU RIVER AND PASS, LA.--			46,308						
SABINE-NECHEZ WATERWAY, TEXAS--	65,735		235,218						
GALVESTON BAY, TEXAS--	51,056		72,826				1,032	2,477	
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS--	14,426						8,179	2,390	
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER--	1,106		2,306						
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES--									116,032
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.--	32,271		11,533				1,815		2,681
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.--	8,470								
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE--	1,298								
PORT OF CHICAGO, ILL.--	2,140								
TOTAL, SHIPPING AREA--	196,500		461,866				11,026	4,867	145,628
CALCASIEU RIVER AND PASS, LA./ GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.--	3,891		9,242				2,562		
GULF OF MEXICO--		4,449						231	
WARRIOR RIVER SYSTEM--	57,488						6,826		5,098
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.--	7,253								
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.--		46,617					61,833		
GULF INTRACOASTAL WATERWAY' PLAQUEMINES TO MORGAN CITY ROUTE, LA.--								5,932	
ATCHAFALAYA RIVER, LA.--		17,326							
BAYOU VERMILION, LA.--		5,661							
WERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.--			185,787	3,894	17,579	1,533	35,264	3,312	
CALCASIEU RIVER AND PASS, LA.--	303,135		84,520				13,263	23,310	32,645
SABINE-NECHEZ WATERWAY, TEXAS--	63,134	27,602					270,413	41,925	2,200
GALVESTON BAY, TEXAS--	50,216	192,449	833,596					8,210	21,882
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS--	69,993	15,918					131,478		11,821
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER--	9,421						16,349	5,808	6,708

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATION OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES--	11,026	17,497	6,530	-----	-----	129,439	16,168	1,400	-----
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	15,147	33,500	215,203	9,243	-----	47,562	-----	-----	13,332
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	145,386	89,181	-----	-----	-----	-----	-----	21,756	10,220
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	59,971	21,614	-----	-----	-----	-----	1,358	57,501	-----
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	16,605	4,751	-----	-----	-----	-----	-----	24,156	-----
YAZOO RIVER AND MOUTH, MISS.-----	83,258	3,112	-----	-----	-----	-----	-----	-----	-----
ARKANSAS RIVER, ARK.-----	-----	-----	-----	-----	-----	14,337	-----	-----	-----
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE-----	30,945	42,068	-----	-----	-----	-----	-----	-----	-----
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON-----	-----	-----	-----	-----	-----	-----	-----	1,544	-----
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH-----	-----	-----	-----	-----	-----	-----	-----	8,758	-----
TENNESSEE RIVER, TENN., ALA, AND KY.-----	3,402	-----	-----	-----	-----	-----	-----	-----	-----
ALLEGHENY RIVER, PA.-----	-----	-----	-----	-----	-----	-----	-----	42,823	-----
PORT OF CHICAGO, ILL.-----	2,180	-----	-----	-----	-----	-----	7,902	131,100	-----
TOTAL, SHIPPING AREA-----	629,278	824,880	1,325,636	22,379	17,579	692,233	126,509	345,176	71,261
SABINE-NECHES WATERWAY, TEXAS/ GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----	4,879	15,261	-----	33,702	-----	29,338	5,500	-----	-----
GULF OF MEXICO-----	-----	18,323	-----	142	-----	-----	-----	-----	-----
WARRIOR RIVER SYSTEM-----	-----	33,086	242,602	-----	-----	64,918	12,322	-----	1,529
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----	60,928	42,013	-----	-----	-----	6,916	13,123	-----	21,755
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----	143,687	52,136	1,272	-----	-----	110,045	-----	-----	-----
GULF INTRACOASTAL WATERWAY/ PLAQUEMINES TO MORGAN CITY ROUTE, LA.-----	-----	-----	-----	-----	-----	-----	26,700	26,137	-----
ATCHAFALAYA RIVER, LA.-----	-----	7,508	3,408	-----	-----	64,235	-----	-----	-----
INLAND WATERWAY, FRANKLIN TO MERMONTAU RIVER, LA.-----	-----	701	-----	-----	-----	-----	-----	-----	-----
BAYOU VERMILION, LA.-----	-----	3,548	-----	-----	-----	-----	-----	-----	-----
MERMENTAU RIVER, BAYOU MEZPIQUE AND BAYOU DES CANVES, LA.-----	-----	-----	766	-----	-----	-----	-----	-----	1,211
CALCASIEU RIVER AND PASS, LA.-----	13,005	7,004	103,397	-----	60,169	114,042	26,353	5,600	70,259
SABINE-VECHES WATERWAY, TEXAS-----	131,159	108,418	574,130	-----	3,125	199,264	200,059	10,819	5,420
GULF INTRACOASTAL WATERWAY/ SABINE RIVER TO GALVESTON, TEXAS-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
GALVESTON BAY, TEXAS-----	143,222	338,969	105,178	158,979	-----	1,205,014	155,812	49,008	219,266
GULF INTRACOASTAL WATERWAY/ GALVESTON TO CORPUS CHRISTI, TEXAS-----	76,066	18,486	-----	-----	-----	-----	-----	-----	21,176
GULF INTRACOASTAL WATERWAY/ CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	2,533	-----	3,110	-----	-----	100,900	28,789	22,626	29,530
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES--	38,452	20,851	26,658	7,402	-----	257,585	10,496	20,010	1,363
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	119,479	21,925	20,370	9,283	-----	179,345	1,400	43,424	81,213
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	8,300	27,375	10,462	-----	-----	-----	2,765	28,238	5,909
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	-----	-----	-----	-----	-----	-----	2,683	34,722	-----
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	12,477	-----	-----	-----	-----	3,400	-----	11,942	-----
ARKANSAS RIVER, ARK.-----	-----	-----	-----	-----	-----	-----	-----	-----	19,090
WOLF RIVER, TENN.-----	-----	-----	-----	-----	-----	-----	10,600	-----	41,351
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE-----	-----	19,609	-----	10,856	-----	-----	1,355	101,139	18,076
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH-----	-----	-----	-----	-----	-----	81,964	2,686	61,141	-----
TENNESSEE RIVER, TENN., ALA, AND KY.-----	-----	-----	-----	-----	-----	-----	-----	-----	17,930
CUMBERLAND RIVER, TENN. AND KY.-----	-----	-----	-----	-----	-----	-----	-----	-----	17,696
KANAWHA RIVER, W. VA.-----	-----	-----	-----	-----	-----	-----	-----	2,782	-----
ALLEGHENY RIVER, PA.-----	-----	-----	-----	-----	-----	-----	-----	17,125	-----
ILLINOIS RIVER, ILL.-----	5,188	20,998	-----	-----	-----	23,184	-----	-----	-----
PORT OF CHICAGO, ILL.-----	-----	-----	-----	-----	-----	4,700	21,572	105,182	15,661
TOTAL, SHIPPING AREA-----	759,375	756,211	1,091,553	220,324	63,294	2,804,846	523,415	539,895	592,333

Waterborne Commerce of the United States, 1987

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS/									
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----			6,122						
ATCHAFALAYA RIVER, LA.-----			29,570						
SABINE-NECHES WATERWAY, TEXAS-----			9,980				5,452		
GALVESTON BAY, TEXAS-----			177,502						6,200
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----				29,719					
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	2,800								
TOTAL, SHIPPING AREA-----	2,800		252,893				5,452		6,200
GALVESTON BAY, TEXAS/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----	66,046	23,631		45,931		6,587	12,099	13,583	
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.-----						6,100			
ESCAMBIA AND CONNECUM RIVERS, FLA. AND ALA.-----									66,833
GULF OF MEXICO-----									36,947
WARRIOR RIVER SYSTEM-----	72,296	7,397	24,693			44,910		10,730	
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----									
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----			1,686	34,077		98,949			
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.-----							2,405		13,727
ATCHAFALAYA RIVER, LA.-----	32,237	23,408	26,805					7,471	
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.-----	5,099					15,991			4,374
CALCASIEU RIVER AND PASS, LA.-----	215,418	4,650		10,199	51,753	84,117	48,745	9,276	63,727
SABINE-NECHES WATERWAY, TEXAS-----	275,645	105,192	26,314			295,332	120,953	24,420	12,766
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS-----									
GALVESTON BAY, TEXAS-----	764,311	877,530	158,394	60,940	6,781	5,598,368	855,113	195,900	263,423
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS-----									
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	33,277	20,925	119,756	11,189		123,879	676,076	86,618	111,948
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	47,061	21,380	7,682		3,478	135,629	149,575	82,541	55,129
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	132,413	11,659	5,539	7,483		400,406	126,045	164,616	273,215
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	255,754	554,360	140,730		6,738	880,808	497,993	157,989	144,217
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	81,975	8,726	10,294	33,373			11,777	1,507	10,099
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	4,780	1,793			9,914		2,716	11,613	
MISSISSIPPI RIVER' ENGINEER DISTRICT, ARKANSAS RIVER, ARK.-----	36,972				5,811		24,872	47,962	24,230
MISSISSIPPI RIVER' ENGINEER DISTRICT, WOLF RIVER, TENN.-----	16,607					9,838			
MISSISSIPPI RIVER' ENGINEER DISTRICT, OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE-----	6,040	5,270		11,283		7,088	30,877	4,530	
MISSISSIPPI RIVER' ENGINEER DISTRICT, OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON-----								13,357	
MISSISSIPPI RIVER' ENGINEER DISTRICT, PITTSBURGH-----	13,835	1,537				33,414	1,800	48,838	1,368
MISSISSIPPI RIVER, TENN., ALA, AND KY.-----			14,882						
CUMBERLAND RIVER, TENN., AND KY.-----								1,131	
BIG SANDY RIVER, KY. AND W.VA.-----	2,614								38,405
MONONGAHELA RIVER, PA. AND W.VA.-----									
ALLEGHENY RIVER, PA.-----			56,159				7,760		
ILLINOIS RIVER, ILL.-----			89,410				160		61,171
PORT OF CHICAGO, ILL.-----	16,537	9,988					1,441		
TOTAL, SHIPPING AREA-----	2,080,419	1,833,897	521,493	218,475	84,475	7,790,808	2,573,601	967,252	1,120,737
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----				9,858					

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1967

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.						5,339			
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.		1,650							
ATCHAFALAYA RIVER, LA.		1,358	6,128						
BAYOU VERMILION, LA.		771							
CALCASIEU RIVER AND PASS, LA.	16,886		5,680						48,520
SABINE-NECHES WATERWAY, TEXAS	4,203		27,833				9,775		18,582
GALVESTON BAY, TEXAS	285,531	36,793	42,056	19,810		275,450	69,109	5,686	45,987
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS		4,700	57,044			19,532	6,744		193
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	7,797	4,620	123,741			6,739			4,184
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES						11,472			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	13,537		13,498			6,055	5,003		4,281
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.							3,358		
ARKANSAS RIVER, ARK.				6,454					
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH						7,777			
MONONGAHELA RIVER, PA., AND W.VA.							1,332		
PORT OF CHICAGO, ILL.							8,386		
TOTAL, SHIPPING AREA	327,954	50,092	275,980	36,122		335,696	102,375	5,686	121,747
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER									
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	200,100			46,001					
MARRIOR RIVER SYSTEM		40,483				27,113			15,331
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.									
ATCHAFALAYA RIVER, LA.		6,010					15,777		
CALCASIEU RIVER AND PASS, LA.	3,334						33,920		
SABINE-NECHES WATERWAY, TEXAS	381,052	142,532	17,506	16,253	101,120	52,006			28,285
GALVESTON BAY, TEXAS	1,152,679	535,878	164,730	101,908		39,511	37,546	1,698	
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	60,283	50,992	309,278			830,193	46,155	8,059	93,265
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	979,476	252,161	233,707	3,555		161,456	3,569		47,022
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	141,948	56,273				592,857	60,611	22	59,329
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			13,620	3,798		84,151			2,909
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.									
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	270,668	55,939							
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	109,778	7,532					10,280		10,662
MISSOURI RIVER							6,694		12,204
ILLINOIS RIVER, ILL.									4,256
MINNESOTA RIVER, MINN.							7,468		31,914
PORT OF CHICAGO, ILL.							37,595	4,243	
TOTAL, SHIPPING AREA	3,307,850	1,156,808	738,841	171,515	168,546	1,044,452	162,404	9,779	305,177
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES									
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	42,835	34,187				23,184			24,018
APALACHICOLA, CHATTANOOCHEE AND FLINT RIVERS, GA. AND FLA.							10,029		
GULF OF MEXICO		50,527							23,023
MARRIOR RIVER SYSTEM	2,775	6,000					27,946		12,088
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	26,494	22,660	267			50,510			945
INNERHARBOR NAVIGATION CANAL, LA.							96,212		
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO			12,270						

Waterborne Commerce of the United States, 1987

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	VAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----	2,594	230,074	53,682	-----	-----	98,965	7,356	-----	-----
ATCHAFALAYA RIVER, LA.-----		15,136	39,188	-----	-----	-----	-----	-----	-----
INLAND WATERWAY, FRANKLIN TO MERMEYTAU RIVER, LA.-----		1,489	-----	-----	-----	-----	-----	-----	-----
BAYOU VERMILION, LA.-----		5,089	-----	-----	-----	-----	-----	-----	-----
CALCASIEU RIVER AND PASS, LA.-----		11,584	6,120	-----	-----	84,492	-----	-----	-----
SABINE-NECHES WATERWAY, TEXAS-----		480	426,199	-----	-----	72,722	-----	-----	-----
GALVESTON BAY, TEXAS-----		6,581	151,344	-----	-----	130,912	10,955	-----	-----
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS-----		-----	99,655	-----	-----	9,000	-----	-----	-----
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----		268,239	514,748	-----	-----	1,263,038	55,784	3,971	712
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	1,400	100,113	1,050,215	-----	-----	524,766	17,674	-----	40,607
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	122,222	96,824	15,633	-----	-----	2,970	4,786	-----	54,096
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	5,583	2,964	-----	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER: MINNEAPOLIS, Minn., TO MOUTH OF MISSOURI RIVER-----	13,576	16,718	-----	-----	-----	25,368	-----	9,262	-----
YAZOO RIVER AND MOUTH, MISS.-----		2,612	-----	-----	-----	-----	-----	-----	-----
ARKANSAS RIVER, ARK.-----	15,538	-----	-----	-----	-----	3,138	-----	-----	-----
WOLF RIVER, TENN.-----	74,165	55,822	-----	-----	-----	-----	-----	-----	-----
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-----	561,350	247,230	-----	61,972	7,768	-----	-----	-----	6,181
OHIO RIVER: ENGINEER DISTRICT, MUNTINGTON-----		9,524	-----	-----	-----	27,923	-----	-----	-----
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----		5,515	-----	-----	-----	14,708	-----	-----	-----
TENNESSEE RIVER, TENN., ALA., AND KY.-----	380,551	165,290	-----	1,282	-----	10,693	-----	-----	-----
KANAWHA RIVER, W. VA.-----	9,258	-----	-----	-----	-----	-----	-----	-----	-----
MONONGAHELA RIVER, PA., AND W. VA.-----		2,600	-----	-----	-----	-----	-----	-----	-----
ILLINOIS RIVER, ILL.-----	30,933	3,278	5,840	-----	-----	12,750	-----	-----	-----
PORT OF CHICAGO, ILL.-----		-----	-----	-----	-----	5,101	-----	-----	-----
TOTAL, SHIPPING AREA-----	1,289,274	1,360,496	2,375,169	63,214	7,768	2,497,983	97,199	13,233	102,570
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----	116,379	6,828	-----	69,253	-----	35,203	-----	57,054	-----
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA., AND FLA.-----		-----	-----	-----	-----	54,498	-----	-----	-----
GULF OF MEXICO-----		3,731	36,768	-----	-----	-----	-----	-----	6,128
WARRIOR RIVER SYSTEM-----	190,624	38,654	46,171	-----	-----	248,665	6,120	-----	31,067
ALABAMA-COOSA RIVERS, ALA., AND GA.-----		-----	-----	-----	-----	3,349	-----	-----	-----
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----	13,147	5,652	-----	-----	-----	8,355	-----	-----	943
INNERHARBOR NAVIGATION CANAL, LA.-----		-----	-----	-----	-----	1,483	-----	-----	-----
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO-----		7,660	-----	-----	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----	5,796	42,026	34,852	5,666	-----	79,641	-----	-----	-----
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.-----		-----	-----	-----	-----	-----	1,400	34,922	-----
ATCHAFALAYA RIVER, LA.-----	15,948	373,888	444,950	-----	-----	88,437	80,097	-----	12,668
OUACHITA AND BLACK RIVERS, ARK., AND LA.-----	264,151	2,301	-----	-----	-----	-----	-----	-----	-----
INLAND WATERWAY, FRANKLIN TO MERMEYTAU RIVER, LA.-----		1,632	-----	-----	-----	-----	-----	-----	-----
BAYOU VERMILION, LA.-----		3,646	-----	-----	-----	-----	-----	-----	-----
CALCASIEU RIVER AND PASS, LA.-----		9,058	-----	26,706	9,936	-----	-----	3,137	-----
SABINE-NECHES WATERWAY, TEXAS-----	46,532	24,785	92,603	-----	-----	294,546	-----	1,451	8,037
GALVESTON BAY, TEXAS-----	411,123	616,915	14,782	109,098	3,374	550,648	877,604	58,566	112,581
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS-----		-----	-----	-----	-----	24,892	-----	5,777	6,748
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----		-----	-----	-----	-----	-----	7,488	1,696	14,176
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----	256,814	345,602	758,219	7,064	-----	1,505,052	8,751	38,661	31,870

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
MISSISSIPPI RIVER* BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	175,059	336,339	296,669	73,843	23,458	1,069,930	86,162	2	85,007
MISSISSIPPI RIVER* MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	1,591,073	195,761	161,653	292,902	-----	400,274	-----	1,377	94,071
MISSISSIPPI RIVER* MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	62,397	9,313	-----	37,816	-----	-----	-----	7,633	4,354
MISSISSIPPI RIVER* MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	309,644	38,269	133,354	13,456	-----	1,717	1,827	50,908	-----
YAZOO RIVER AND MOUTH, MISS.-----	6,778	3,344	-----	-----	-----	-----	-----	18,996	33,263
ARKANSAS RIVER, ARK.-----	35,068	8,055	-----	47,969	-----	6,173	-----	-----	13,902
WOLF RIVER, TENN.-----	124,783	15,220	-----	-----	-----	30,478	-----	-----	206,488
OHIO RIVER* ENGINEER DISTRICT, LOUISVILLE-----	174,663	205,662	-----	104,583	1,321	6,020	-----	6,061	174,474
OHIO RIVER* ENGINEER DISTRICT, HUNTINGTON-----	-----	-----	-----	-----	-----	23,176	-----	1,447	75,515
OHIO RIVER* ENGINEER DISTRICT, PITTSBURGH-----	286,888	4,559	-----	-----	-----	107,253	-----	9,913	44,731
TENNESSEE RIVER, TENN., ALA, AND KY.-----	9,304	41,886	-----	-----	-----	-----	-----	1,712	26,614
CUMBERLAND RIVER, TENN. AND KY.-----	-----	-----	-----	-----	-----	-----	-----	-----	54,986
KANAWHA RIVER, W. VA.-----	7,729	1,898	-----	-----	-----	-----	1,269	-----	-----
MONONGAHELA RIVER, PA, AND W. VA.-----	-----	1,605	-----	-----	-----	9,943	-----	-----	38,087
ALLEgheny RIVER, PA.-----	7,402	-----	-----	-----	-----	-----	-----	2,881	-----
MISSOURI RIVER-----	-----	-----	-----	-----	-----	-----	-----	-----	42,629
ILLINOIS RIVER, ILL.-----	6,000	12,518	-----	-----	-----	542,100	34,282	1,243	109,773
PORT OF CHICAGO, ILL.-----	3,330	21,126	-----	-----	-----	27,798	1,419	2,902	2,923
TOTAL, SHIPPING AREA-----	4,116,230	2,377,319	2,027,681	761,610	56,859	5,138,563	700,379	304,339	1,231,775
MISSISSIPPI RIVER* MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	-----	-----	-----	-----	-----	-----	3,205	-----	-----
APALACHICOLA, CHATTahoochee AND FLINT RIVERS, GA. AND FLA.-----	-----	-----	-----	-----	-----	6,278	-----	-----	12,468
WARRIOR RIVER SYSTEM-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY* MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----	-----	-----	920	-----	-----	-----	-----	-----	-----
ATCHAFALAYA RIVER, LA.-----	-----	-----	7,666	-----	-----	-----	-----	-----	-----
CALCASIEU RIVER AND PASS, LA.-----	3,906	-----	-----	-----	-----	-----	-----	-----	-----
SABINE-NECHES WATERWAY, TEXAS-----	-----	-----	-----	-----	-----	-----	2,726	-----	-----
GALVESTON BAY, TEXAS-----	7,861	8,352	52,075	-----	-----	-----	5,848	-----	-----
GULF INTRACOASTAL WATERWAY* CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	-----	-----	5,361	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER* NEW ORLEANS, LA., TO MOUTH OF PASSES-----	6,614	-----	48,401	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER* BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	23,310	-----	585,553	-----	-----	26,061	-----	-----	9,442
MISSISSIPPI RIVER* MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	131,603	92,704	-----	-----	-----	-----	-----	-----	6,186
MISSISSIPPI RIVER* MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	-----	-----	-----	-----	8,252	-----	-----	1,331	-----
MISSISSIPPI RIVER* MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	-----	-----	-----	-----	1,359	14,881	-----	-----	-----
WOLF RIVER, TENN.-----	-----	16,101	-----	-----	-----	-----	-----	-----	15,551
OHIO RIVER* ENGINEER DISTRICT, LOUISVILLE-----	2,900	7,954	-----	-----	13,260	-----	-----	-----	6,007
OHIO RIVER* ENGINEER DISTRICT, HUNTINGTON-----	-----	2,693	-----	-----	-----	-----	-----	-----	-----
TENNESSEE RIVER, TENN., ALA, AND KY.-----	757	2,819	-----	-----	1,255	-----	-----	-----	-----
CUMBERLAND RIVER, TENN. AND KY.-----	-----	-----	-----	-----	-----	-----	-----	-----	6,626
ILLINOIS RIVER, ILL.-----	-----	5,600	-----	-----	1,869	9,450	1,800	-----	-----
PORT OF CHICAGO, ILL.-----	-----	-----	-----	-----	-----	16,299	3,650	-----	-----
TOTAL, SHIPPING AREA-----	176,951	136,223	699,976	-----	25,595	56,670	29,478	4,981	56,298
MISSISSIPPI RIVER* MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	-----	-----	-----	-----	-----	8,100	-----	1,331	-----
SABINE-NECHES WATERWAY, TEXAS-----	-----	1,992	-----	-----	-----	-----	-----	1,331	-----
GALVESTON BAY, TEXAS-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER* BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	-----	-----	-----	-----	-----	154,357	-----	-----	-----
MISSISSIPPI RIVER* MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	7,086	-----	-----	-----	-----	-----	-----	1,331	-----

Waterborne Commerce of the United States, 1987

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	160,295	22,544	-----	-----	-----	24,728	-----	-----	3,000
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	131,147	37,476	-----	-----	-----	12,529	-----	-----	6,950
WOL RIVER, TENN.-----	20,761	2,882	-----	-----	-----	-----	-----	-----	-----
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE-----	129,105	124,572	-----	-----	581	3,791	-----	-----	-----
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON-----	-----	-----	-----	-----	-----	10,342	-----	-----	-----
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH-----	-----	-----	-----	-----	-----	51,695	-----	-----	-----
TENNESSEE RIVER, TENN., ALA., AND KY.-----	10,644	-----	-----	-----	-----	3,601	-----	-----	-----
BIG SANDY RIVER, KY. AND W. VA.-----	-----	-----	-----	-----	-----	1,429	-----	-----	-----
ILLINOIS RIVER, ILL.-----	35,632	4,104	-----	-----	-----	6,352	-----	-----	8,797
BLACK RIVER, WIS.-----	12,531	16,441	-----	-----	-----	-----	-----	-----	-----
PORT OF CHICAGO, ILL.-----	-----	-----	-----	-----	-----	5,185	-----	1,511	-----
TOTAL, SHIPPING AREA-----	487,561	210,011	-----	-----	581	282,109	-----	4,173	18,747
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/ WARRIOR RIVER SYSTEM-----	-----	-----	-----	-----	-----	24,404	-----	-----	31,195
CALCASIEU RIVER AND PASS, LA.-----	-----	-----	-----	-----	-----	57,960	-----	-----	-----
SABINE-NECHES WATERWAY, TEXAS-----	2,492	-----	-----	-----	-----	-----	-----	-----	-----
GALVESTON BAY, TEXAS-----	1,425	-----	-----	-----	-----	12,109	-----	-----	-----
GULF INTRACOASTAL WATERWAY-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	-----	-----	-----	-----	-----	-----	-----	-----	6,075
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	9,867	-----	-----	-----	176,596	-----	8,274	23,133
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	6,984	45,873	353,503	-----	-----	428,800	-----	50,973	6,908
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	-----	12,673	-----	2,872	-----	-----	-----	-----	3,272
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	242,057	196,382	-----	-----	-----	235,948	-----	-----	100,069
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	1,022,038	332,626	-----	-----	4,394	6,086	-----	-----	157,667
WOLF RIVER, TENN.-----	2,140	5,460	-----	-----	-----	7,278	-----	-----	42,003
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE-----	350,659	156,452	-----	-----	-----	-----	-----	-----	182,822
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON-----	-----	17,506	-----	-----	-----	5,938	-----	-----	7,350
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH-----	-----	15,910	-----	-----	-----	10,840	-----	-----	-----
TENNESSEE RIVER, TENN., ALA., AND KY.-----	33,938	6,459	-----	-----	-----	14,468	-----	-----	247,036
CUMBERLAND RIVER, TENN. AND KY.-----	-----	-----	-----	-----	-----	-----	-----	-----	54,840
MISSOURI RIVER-----	-----	-----	-----	-----	-----	-----	-----	-----	183,199
ILLINOIS RIVER, ILL.-----	258,431	73,443	-----	-----	-----	2,809	-----	-----	54,251
BLACK RIVER, WIS.-----	32,342	4,191	-----	-----	-----	-----	-----	-----	17,71
MINNESOTA RIVER, MINN.-----	-----	-----	-----	-----	-----	54,311	-----	2,137	17,819
PORT OF CHICAGO, ILL.-----	6,886	-----	-----	-----	-----	-----	-----	-----	39,841
TOTAL, SHIPPING AREA-----	1,959,392	876,842	353,503	2,872	4,394	1,037,547	-----	61,380	1,175,267
YAZOO RIVER AND MOUTH, MISS./ SABINE-NECHES WATERWAY, TEXAS-----	-----	-----	-----	-----	-----	-----	2,177	-----	-----
GALVESTON BAY, TEXAS-----	-----	9,376	6,802	-----	-----	-----	4,362	-----	-----
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	620	-----	-----	-----	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	620	9,376	6,802	-----	-----	-----	6,530	-----	-----
ARKANSAS RIVER, ARK./ SABINE-NECHES WATERWAY, TEXAS-----	-----	-----	-----	-----	-----	-----	-----	7,502	-----
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	-----	-----	-----	-----	2,607	-----	-----	-----
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	-----	-----	-----	-----	-----	78,136	-----	-----	21,816
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	-----	-----	-----	-----	-----	-----	1,381	-----	-----
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	-----	-----	-----	-----	-----	-----	-----	3,985	-----
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE-----	1,635	-----	-----	-----	-----	5,632	-----	-----	18,282
ALLEgheny RIVER, PA.-----	-----	-----	-----	-----	-----	-----	-----	9,784	-----
MINNESOTA RIVER, MINN.-----	-----	-----	-----	-----	-----	7,294	-----	-----	6,183
TOTAL, SHIPPING AREA-----	1,635	-----	-----	-----	-----	93,669	1,381	21,271	46,281

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	VAPOR/THA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
WOLF RIVER, TENN.,/ GALVESTON BAY, TEXAS-----						11,060	3,659	-----	-----
GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----							2,247	-----	-----
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES-----							1,757	-----	12,726
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----						18,264	1,346	-----	-----
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	15,796	7,911						-----	-----
WOLF RIVER, TENN.-----	5,045	17,070						-----	-----
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE-----	158,767	37,339		3,100	4,994	8,870		-----	-----
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH-----					1,404	1,400		-----	-----
TENNESSEE RIVER, TENN., ALA, AND KY.-----	2,284	5,398		392	553			-----	-----
CUMBERLAND RIVER, TENN. AND KY., PORT OF CHICAGO, ILL.-----	149,209	46,909				9,325		-----	-----
TOTAL, SHIPPING AREA-----	331,101	122,787		3,492	6,951	48,919	9,009	-----	12,726
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE-----						5,975	-----	-----	-----
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----								-----	-----
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	32,501	2,800				8,622	-----	-----	-----
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	6,930							-----	-----
MISSISSIPPI RIVER, MINNEAPOLIS, Minn., TO MOUTH OF MISSOURI RIVER-----								-----	-----
ARKANSAS RIVER, ARK.-----	1,823							-----	3,030
WOLF RIVER, TENN.-----	2,660	1,729					2,834	-----	-----
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE-----	57,042	11,976		2,964		30,800		-----	13,202
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON-----								-----	20,710
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH-----						62,580	-----	-----	-----
TENNESSEE RIVER, TENN., ALA, AND KY.-----	3,030	28,191						-----	-----
CUMBERLAND RIVER, TENN. AND KY., BIG SANDY RIVER, KY. AND W. VA., ALLEGHENY RIVER, PA.-----							3,896	-----	5,726
TOTAL, SHIPPING AREA-----	103,986	84,696		2,964		114,707	-----	-----	121,031
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON-----								-----	2,642
GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----								1,379	-----
SABINE-NECHEES WATERWAY, TEXAS-----								1,303	-----
GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----								22,430	-----
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES-----						72,808		1,425	11,289
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----						27,146		5,003	34,356
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----								1,750	-----
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----								4,556	-----
MISSISSIPPI RIVER, MINNEAPOLIS, Minn., TO MOUTH OF MISSOURI RIVER-----								18,076	-----
YAZOO RIVER AND MOUTH, MISS., ARKANSAS RIVER, ARK.-----							2,985	12,090	-----
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE-----	1,689,829	722,073	66,232	896,960	6,628	1,800	1,909	16,282	86,606
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON-----	563,692	448,683		6,034	20,451		2,162	5,304	29,212
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH-----	399,326	175,532	51,595	151,948	11,749	3,380	1,251	10,172	6,466
TENNESSEE RIVER, TENN., ALA, AND KY.-----	6,382					113,709			28,592
CUMBERLAND RIVER, TENN. AND KY., BIG SANDY RIVER, KY. AND W. VA.-----	17,231		185,705			2,963			123,645
							867		17,205

Waterborne Commerce of the United States, 1987

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATION OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2923)
KANAWHA RIVER, W. VA.	638,706	330,845	-----	3,618	25,002	-----	-----	-----	-----
LITTLE KANAWHA RIVER, W. VA.	85,954	1,917	-----	-----	-----	-----	-----	-----	-----
MONONGAHELA RIVER, PA, AND W. VA.	205,825	235,266	-----	6,619	19,418	-----	-----	-----	27,248
ALLEGHENY RIVER, PA.	-----	5,763	-----	-----	-----	-----	-----	-----	-----
PORT OF CHICAGO, ILL.	-----	-----	-----	-----	-----	-----	1,369	1,437	-----
TOTAL, SHIPPING AREA	3,606,947	1,919,670	303,532	665,179	83,208	221,446	10,543	103,601	367,379
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH/	-----	-----	-----	-----	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	-----	-----	-----	-----	-----	-----	-----	1,268	-----
GALVESTON BAY, TEXAS	17,477	-----	-----	-----	-----	2,438	-----	-----	-----
GULF INTRACOASTAL WATERWAY/ CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	-----	-----	-----	-----	-----	-----	-----	1,341	-----
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	-----	-----	-----	-----	-----	11,288	-----	-----	5,572
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,932	-----	-----	-----	-----	-----	-----	-----	-----
YAZOO RIVER AND MOUTH, MISS.	-----	-----	-----	-----	-----	-----	-----	16,443	-----
WOLF RIVER, TENN.	-----	-----	-----	-----	-----	-----	-----	-----	1,182
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE	1,241	-----	-----	-----	-----	-----	-----	-----	-----
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON	758	-----	-----	-----	-----	4,664	-----	-----	-----
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH	11,472	36,103	-----	-----	-----	35,823	-----	-----	-----
TEENNESSEE RIVER, TENN., ALA. AND KY./	-----	-----	-----	-----	-----	34,646	-----	-----	7,792
SABINE-NECHES WATERWAY, TEXAS	5,600	14,155	-----	-----	-----	109,852	-----	-----	6,779
GULF INTRACOASTAL WATERWAY/ GALVESTON TO CORPUS CHRISTI, TEXAS	9,800	-----	-----	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES	-----	8,264	-----	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,800	-----	-----	-----	-----	-----	5,411	-----	-----
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	-----	-----	40	-----	-----	3,436	-----	-----	-----
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	778	-----	-----	-----	-----	-----	-----	-----	3,022
WOLF RIVER, TENN.	-----	-----	-----	-----	-----	-----	-----	-----	-----
TEENNESSEE RIVER, TENN., ALA. AND KY./	38,275	40	-----	-----	-----	275	-----	-----	-----
CUMBERLAND RIVER, TENN. AND KY.	1,699	-----	-----	-----	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA	18,978	62,393	40	-----	-----	3,761	115,263	-----	19,593
CUMBERLAND RIVER, TENN., AND KY./ OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE	-----	-----	36,000	-----	-----	-----	-----	-----	-----
BIG SANDY RIVER, KY. AND W. VA./ SABINE-NECHES WATERWAY, TEXAS	-----	-----	-----	-----	-----	-----	-----	1,383	-----
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES	-----	-----	-----	-----	78,367	-----	-----	-----	-----
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	-----	-----	-----	-----	47,159	-----	2,866	-----	-----
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	-----	-----	-----	-----	-----	-----	3,166	-----	-----
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	-----	-----	-----	-----	-----	787	31,759	-----	-----
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	-----	-----	-----	-----	-----	-----	21,338	-----	-----
YAZOO RIVER AND MOUTH, MISS.	-----	-----	-----	-----	-----	-----	1,902	-----	-----
ARKANSAS RIVER, ARK.	-----	-----	-----	-----	-----	-----	2,406	-----	-----

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	VAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
OHIO RIVER* ENGINEER DISTRICT, LOUISVILLE-----						1,954	15,116	115,949	265,730
OHIO RIVER* ENGINEER DISTRICT, HUNTINGTON-----						20,061	5,998	1,441	5,348
OHIO RIVER* ENGINEER DISTRICT, PITTSBURGH-----						29,733	30,111	93,513	34,353
TENNESSEE RIVER, TENN., ALA. AND KY.-----						111,057			22,805
CUMBERLAND RIVER, TENN., AND KY.-----	1,557					2,157			210,419
KANAWHA RIVER, W.VA.-----	2,791								
MONONGAHELA RIVER, PA. AND W.VA.-----								1,487	140,716
ALLEGHENY RIVER, PA.-----								6,999	
ILLINOIS RIVER, ILL.-----								1,330	
PORT OF CHICAGO, ILL.-----							7,164	1,401	
TOTAL, SHIPPING AREA-----	4,338					290,518	59,776	286,992	683,371
KANAWHA RIVER, W.VA./ MISSISSIPPI RIVER* BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----									
OHIO RIVER* ENGINEER DISTRICT, PITTSBURGH-----	775						852		
TOTAL, SHIPPING AREA-----	775					852			
LITTLE KANAWHA RIVER, W.VA./ MISSISSIPPI RIVER* BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----				3,088					
OHIO RIVER* ENGINEER DISTRICT, LOUISVILLE-----				1,991					
TOTAL, SHIPPING AREA-----				5,079					
MONONGAHELA RIVER, PA. AND W.VA./ SABINE-NECHES WATERWAY, TEXAS-----								8,298	
GALVESTON BAY, TEXAS-----									1,966
OHIO RIVER* ENGINEER DISTRICT, LOUISVILLE-----						19,600			4,732
OHIO RIVER* ENGINEER DISTRICT, HUNTINGTON-----	859								12,376
OHIO RIVER* ENGINEER DISTRICT, PITTSBURGH-----									2,577
BIG SANDY RIVER, KY. AND W.VA.-----		23,551	2,871			37,800			
MONONGAHELA RIVER, PA. AND W.VA.-----		1,551				43,800			
TOTAL, SHIPPING AREA-----	859	25,102	2,871			101,200		8,298	21,651
ALLEGHENY RIVER, PA./ SABINE-NECHES WATERWAY, TEXAS-----								1,363	
GALVESTON BAY, TEXAS-----								20,906	
GULF INTRACOASTAL WATERWAY/ CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----								2,738	
MISSISSIPPI RIVER* NEW ORLEANS, LA., TO MOUTH OF PASSES-----								1,102	
MISSISSIPPI RIVER* BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----								6,901	
MISSISSIPPI RIVER* MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----								3,861	
TOTAL, SHIPPING AREA-----								36,871	
MISSOURI RIVER/ MISSISSIPPI RIVER* NEW ORLEANS, LA., TO MOUTH OF PASSES-----						5,900			
MISSISSIPPI RIVER* MINNEAPOLIS/ Minn., TO MOUTH OF MISSOURI RIVER-----									9,165
ILLINOIS RIVER, ILL.-----									3,082
TOTAL, SHIPPING AREA-----						5,900			12,247
ILLINOIS RIVER, ILL./ WARRIOR RIVER SYSTEM-----		2,284							
SABINE-NECHES WATERWAY, TEXAS-----	48,255	4,065							
GALVESTON BAY, TEXAS-----						5,629			
MISSISSIPPI RIVER* BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	18,392					86,631			
MISSISSIPPI RIVER* MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	58,259	43,849				21,042			

Waterborne Commerce of the United States, 1987

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2910, 2921, 2991)
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	3,897	4,801	2,538	-----	-----	3,773	-----	-----	-----
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE-----	-----	18,095	-----	-----	-----	-----	-----	-----	-----
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON-----	-----	-----	-----	-----	-----	16,194	-----	-----	-----
TENNESSEE RIVER, TENN., ALA., AND KY.-----	-----	-----	-----	-----	-----	7,164	-----	-----	-----
ILLINOIS RIVER, ILL.-----	77,273	56,800	-----	-----	-----	1,827	-----	-----	6,090
BLACK RIVER, WIS.-----	52,185	18,715	-----	-----	-----	-----	-----	-----	-----
PORT OF CHICAGO, ILL.-----	1,400	77,376	-----	-----	-----	45,893	-----	-----	16,357
TOTAL, SHIPPING AREA-----	259,661	225,985	2,538	-----	-----	188,553	-----	-----	22,357
BLACK RIVER, WIS./ MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	4,493	-----	-----	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	-----	1,928	-----	-----	-----	-----	-----	-----	11,900
TOTAL, SHIPPING AREA-----	4,493	1,928	-----	-----	-----	-----	-----	-----	11,900
MINNESOTA RIVER, MINN./ MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	-----	-----	-----	-----	-----	-----	-----	-----	6,179
LAKE ERIE/ LAKE ERIE-----	-----	-----	-----	-----	-----	2,339	-----	-----	-----
DETROIT AND ROUGE RIVERS, MICH./ DETROIT AND ROUGE RIVERS, MICH.-----	-----	1,624	-----	-----	-----	91,225	-----	-----	739
LAKE MICHIGAN/ MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	-----	-----	-----	-----	-----	-----	-----	29,687	19,090
TENNESSEE RIVER, TENN., ALA., AND KY.-----	-----	-----	-----	-----	-----	-----	-----	21,678	11,894
ILLINOIS RIVER, ILL.-----	16,800	-----	-----	-----	-----	2,800	-----	-----	-----
LAKE MICHIGAN-----	3,531	-----	2,528	3,468	-----	14,485	-----	-----	1,758
PORT OF CHICAGO, ILL.-----	-----	-----	-----	-----	-----	2,606	-----	-----	-----
TOTAL, SHIPPING AREA-----	20,331	-----	2,528	3,468	-----	19,891	-----	51,121	32,742
PORT OF CHICAGO, ILL./ WARRIOR RIVER SYSTEM-----	-----	-----	-----	-----	-----	17,564	-----	-----	7,125
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----	-----	-----	-----	-----	-----	21,558	-----	-----	-----
SABINE-NECHEZ WATERWAY, TEXAS-----	7,013	4,826	-----	-----	-----	-----	25,544	1,331	-----
GALVESTON BAY, TEXAS-----	-----	10,202	-----	-----	-----	12,495	11,231	-----	-----
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	-----	-----	-----	-----	14,747	-----	-----	6,364
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	-----	-----	-----	-----	-----	62,039	-----	3,376	-----
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER, TO BUT NOT INCLUDING BATON ROUGE, LA.-----	1,367	-----	-----	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	-----	14,357	-----	-----	-----	58,080	-----	-----	55,187
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	-----	-----	159,739	-----	-----	87,977	-----	-----	32,403
WOLF RIVER, TENN.-----	-----	-----	-----	-----	-----	-----	-----	-----	6,918
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE-----	-----	4,595	-----	-----	-----	-----	-----	-----	32,138
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON-----	-----	18,367	4,616	-----	-----	59,571	-----	1,491	3,546
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH-----	-----	-----	-----	-----	-----	8,970	-----	-----	10,647
BIG SANDY RIVER, KY. AND W. VA., MONONGAHELA RIVER, PA. AND W. VA.-----	-----	6,849	-----	-----	-----	18,661	-----	-----	6,341
ILLINOIS RIVER, ILL.-----	37,387	30,870	3,376	-----	-----	32,045	10,913	-----	14,146
LAKE MICHIGAN-----	-----	-----	-----	-----	-----	-----	8,200	-----	-----
PORT OF CHICAGO, ILL.-----	57,271	159,072	15,941	2,316	1,253	291,808	40,349	3,988	167,618
TOTAL, SHIPPING AREA-----	103,038	252,997	183,672	2,316	1,253	685,815	92,237	10,186	384,433
LAKE SUPERIOR/ LAKE SUPERIOR-----	-----	8,775	-----	-----	-----	33,982	-----	-----	-----

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2910, 2921, 2991)
LOS ANGELES AND LONG BEACH HARBORS, CALIF./ LOS ANGELES AND LONG BEACH HARBORS, CALIF.-----	32,236	325,065	112,785	-----	-----	7,410,199	-----	6,591	25,042
SAN FRANCISCO BAY AREA/ SAN FRANCISCO BAY AREA----- SAN JOAQUIN RIVER, CALIF.-----	122,765	425,559	3,827,952	191,960	-----	2,382,799	133,341	126,711	56,293
TOTAL, SHIPPING AREA-----	122,765	425,559	3,827,952	191,960	-----	2,516,140	-----	126,711	56,293
SAN JOAQUIN RIVER, CALIF./ SAN FRANCISCO BAY AREA-----	-----	-----	-----	-----	-----	35,067	-----	-----	-----
COLUMBIA RIVER/ VANCOUVER, WASH./ TO THE MOUTH/ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE MOUTH----- COLUMBIA RIVER/ ABOVE CELICO FALLS TO KENNENICK, WASH.----- MILLAMETTE AND YAMHILL RIVERS, OREG.----- SNAKE RIVER, OREG., WASH, AND IDAHO-----	29,952	18,684	-----	-----	-----	8,925	-----	402	-----
TOTAL, SHIPPING AREA-----	42,464	29,835	-----	-----	-----	8,925	-----	402	24,672
COLUMBIA RIVER/ ABOVE CELICO FALLS TO KENNENICK, WASH./ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE MOUTH----- COLUMBIA RIVER/ ABOVE CELICO FALLS TO KENNENICK, WASH.----- MILLAMETTE AND YAMHILL RIVERS, OREG.----- SNAKE RIVER, OREG., WASH, AND IDAHO-----	1,300	-----	-----	-----	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	80,067	76,870	-----	-----	-----	-----	-----	-----	-----
MILLAMETTE AND YAMHILL RIVERS, OREG./ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE MOUTH----- COLUMBIA RIVER/ VANCOUVER, WASH., TO THE DALLES, OREG.----- COLUMBIA RIVER/ ABOVE CELICO FALLS TO KENNENICK, WASH.----- MILLAMETTE AND YAMHILL RIVERS, OREG.----- SNAKE RIVER, OREG., WASH, AND IDAHO-----	20,167	26,562	-----	-----	-----	353,576	-----	5,347	-----
TOTAL, SHIPPING AREA-----	481,113	677,626	-----	47,023	-----	478,719	-----	5,956	-----
GRAYS HARBOR AND CHEHALIS RIVER, WASH./ GRAYS HARBOR AND CHEHALIS RIVER, WASH.-----	-----	2,558	-----	-----	-----	41,888	-----	-----	-----
PUGET SOUND AND TRIBUTARY WATERS/ PUGET SOUND AND TRIBUTARY WATERS-----	243,054	267,537	-----	162,609	-----	1,813,266	-----	1,014	499,908
LOWER & UPPER SOUTHEAST ALASKA/ LOWER & UPPER SOUTHEAST ALASKA--	30,163	73,805	-----	10,262	-----	509	27	63	91
PRINCE WILLIAM & COOK INLET, ALASKA AREA/ PRINCE WILLIAM & COOK INLET, ALASKA AREA-----	1,284	21,496	99,235	17,183	-----	-----	-----	-----	-----
ALASKA PENINSULA/ ALASKA PENINSULA-----	3,282	16,174	-----	8,178	-----	-----	-----	-----	8,244
YUKON RIVER, ALASKA/ YUKON RIVER, ALASKA-----	-----	-----	-----	-----	-----	-----	-----	-----	21,793
BERING SEA PORTS, ALASKA/ BERING SEA PORTS, ALASKA-----	7	11,008	-----	-----	-----	-----	-----	-----	3,304
OAHU, HAWAII/ OAHU, HAWAII-----	7,128	-----	-----	-----	-----	213,833	-----	-----	-----

Waterborne Commerce of the United States, 1987

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMITI-FINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
TOTAL, ALL SHIPPING AREAS-----	170,076	3,311,740	1,520,705	2,810,050	1,101,721
PORT OF NEW YORK, N.Y. AND N.J./ PORT OF NEW YORK, N.Y. AND N.J.-----		428,158	-----	-----	-----
DELAWARE RIVER/ NEW JERSEY SIDE/ ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON-----		7,383	-----	-----	-----
MANTUA CREEK, N.J./ ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, SAVANNAH----- ST. JOHNS RIVER, FLA.-----				2,877 10,248	-----
TOTAL, SHIPPING AREA-----				21,125	-----
CHOPTANK RIVER, MD./ BALTIMORE HARBOR AND CHANNELS, MD.-----		250	-----	-----	-----
BALTIMORE HARBOR AND CHANNELS, MD./ DELAWARE RIVER/ NEW JERSEY SIDE----- ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, SAVANNAH----- ST. JOHNS RIVER, FLA.-----		1,067	-----	1,108 26,733	-----
TOTAL, SHIPPING AREA-----		1,067	-----	27,841	-----
POTOMAC RIVER AND TRIBUTARIES/ POTOMAC RIVER AND TRIBUTARIES-----		200	-----	-----	-----
HAMPTON ROADS, VA./ BALTIMORE HARBOR AND CHANNELS, MD.----- ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON-----		3,185 19,252	-----	-----	-----
TOTAL, SHIPPING AREA-----		22,437	-----	-----	-----
CAPE FEAR RIVER, N.C./ ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON-----		8,645	-----	-----	-----
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON/ MANTUA CREEK, N.J.----- CHRISTINA RIVER, DEL.----- BALTIMORE HARBOR AND CHANNELS, MD.----- CAPE FEAR RIVER, N.C.----- ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON----- ST. JOHNS RIVER, FLA.-----				8,740 7,585 25,819 1,519 100 11,451 5,291	-----
TOTAL, SHIPPING AREA-----			13,370	47,535	-----
SAVANNAH RIVER, GA./ MANTUA CREEK, N.J.----- CAPE FEAR RIVER, N.C.----- ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON----- ST. JOHNS RIVER, FLA.-----				14,607 5,537 12,508	2,382 1,062
TOTAL, SHIPPING AREA-----				32,692	3,444
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, SAVANNAH/ DELAWARE RIVER/ NEW JERSEY SIDE-----					225
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./ ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON-----		12,079	-----	-----	-----
GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA./ GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.----- GULF INTRACOASTAL WATERWAY/ PLAQUEMINE TO MORGAN CITY ROUTE, LA.----- SABINE-VECHES WATERWAY, TEXAS----- MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----- MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER----- ARKANSAS RIVER, ARK.-----		3,579 1,353 79,805 1,235	-----	-----	1,128 19,036 ----- 1,088 10 516
TOTAL, SHIPPING AREA-----		85,972	-----	-----	21,232
GULF OF MEXICO/ GULF OF MEXICO-----				200	16,824
PEARL RIVER, MISS., AND LA.----- GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.----- CALCASIEU RIVER AND PASS, LA.----- SABINE-VECHES WATERWAY, TEXAS----- GULF INTRACOASTAL WATERWAY/ GALVESTON TO CORPUS CHRISTI, TEXAS----- MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----					3 45,616 1,128 2,102 10 516
TOTAL, SHIPPING AREA-----				200	66,199
WARRIOR RIVER SYSTEM/ WARRIOR RIVER SYSTEM----- GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.----- INNERHARBOR NAVIGATION CANAL, LA.----- GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.----- SABINE-VECHES WATERWAY, TEXAS----- GALVESTON BAY, TEXAS-----		5,750 705 5,279 600 4,374 75,886 80	198,095 705 600 ----- 75,886 80	13,921 ----- ----- ----- ----- 13,921	93,756 ----- ----- ----- ----- 4,354 13,921

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1967

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMI-FINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	17,144			1,400	
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				1,430	1,032
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-- ARKANSAS RIVER, ARK.	1,400		9,155	4,086	
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON-- LAKE MICHIGAN--			2,870	6,592	
PORT OF CHICAGO, ILL.			1,450		
			4,316	55,005	
TOTAL, SHIPPING AREA-----	36,747	293,077	82,514	114,863	
GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA.,/ WARRIOR RIVER SYSTEM--	5,818		7,375	424	
GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA.,/ GULF INTRACOASTAL WATERWAY, PLACERINE TO MORGAN CITY ROUTE, LA.,/ SABINE-NECHES WATERWAY, TEXAS--		1,359		1,400	
GALVESTON BAY, TEXAS--	4,245	5,927	1,400		
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		43,941	1,000		
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			1,400	2,800	
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-- MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER--	3,749		1,545	2,500	
ARKANSAS RIVER, ARK.	1,629		6,446		
WOLF RIVER, TENN.	1,515	7,915	1,400		
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE--		736		12,962	
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON--		1,596	1,349		
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH--	10,584		1,086	1,495	
TENNESSEE RIVER, TENN., ALA. AND KY.	1,600				
MONONGAHELA RIVER, PA. AND W.VA.	1,543	1,402			
ILLINOIS RIVER, ILL.	4,558	1,537			
LAKE MICHIGAN--		1,184	8,300		
PORT OF CHICAGO, ILL.	19,128		1,086	3,099	
TOTAL, SHIPPING AREA-----	54,369	77,566	32,387	45,194	1,400
INNERHARBOR NAVIGATION CANAL, LA.,/ SABINE-NECHES WATERWAY, TEXAS--		11,801			
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		13,993			
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-- YAZOO RIVER AND MOUTH, MISS.				1,365	
ARKANSAS RIVER, ARK.	2,622				
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE--	1,009			562	
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON--		4,492			
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH--	2,800	1,487		684	
CUMBERLAND RIVER, TENN. AND KY.				828	
MONONGAHELA RIVER, PA. AND W.VA.	1,533				
ALLEgheny RIVER, PA.	2,937				
ILLINOIS RIVER, ILL.		1,056		4,863	
LAKE MICHIGAN--	15,998			142	1,302
PORT OF CHICAGO, ILL.					
TOTAL, SHIPPING AREA-----	57,595	2,943	8,444	1,358	
GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SARINE RIVER, TEX.,/ GULF OF MEXICO--				442,529	
INNERHARBOR NAV CANAL, LA.,/ GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SARINE RIVER, TEX.	3,286			2,300	
ATCHAFALAYA RIVER, LA.		30			18,636
INLAND WATERWAY, FRANKLIN TO MERMONTAU RIVER, LA.				75	
BAYOU VERMILION, LA.				200	
SABINE-NECHES WATERWAY, TEXAS--	19,792		700		
GALVESTON BAY, TEXAS--		1,008		2,192	
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES--				663	
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		61,259			
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER--	2,866				
ARKANSAS RIVER, ARK.	1,450			2,889	
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON--	1,450				
TOTAL, SHIPPING AREA-----	91,101		2,892	467,292	
GULF INTRACOASTAL WATERWAY, PLACERINE TO MORGAN CITY ROUTE, LA.,/ SABINE-NECHES WATERWAY, TEXAS--		2,854			
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		59,722			
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				7,250	
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER--		9,934			
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE--				1,450	
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH--		1,400			
KANAWHA RIVER, W.VA.				5,032	
MONONGAHELA RIVER, PA. AND W.VA.	2,243			3,063	
ALLEgheny RIVER, PA.	1,856				
ILLINOIS RIVER, ILL.	5,646			3,233	
LAKE MICHIGAN--	2,857				
TOTAL, SHIPPING AREA-----	86,512		1,450	18,998	

Waterborne Commerce of the United States, 1987

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL BENEFISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
ATCHAFALAYA RIVER, LA./ GULF OF MEXICO-----					60
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----					66
ATCHAFALAYA RIVER, LA.-----		0			
TOTAL, SHIPPING AREA-----		0			106
INLAND WATERWAY, FRANKLIN TO MERMONTA RIVER, LA./ GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----					1
BAYOU VERMILION, LA./ GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----					328
GULF INTRACOASTAL WATERWAY' PLAQUEMINES TO MORGAN CITY ROUTE, LA., SABINE-NECHES WATERWAY, TEXAS-----		1,400			
SABINE-NECHES WATERWAY' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----		1,500			500
TOTAL, SHIPPING AREA-----		2,900			828
CALCASIEU RIVER AND PASS, LA./ GULF OF MEXICO-----					1,581
SABINE-NECHES WATERWAY, TEXAS/ GULF OF MEXICO-----					3,833
SABINE-NECHES WATERWAY, TEXAS-----		3,728			
GALVESTON BAY, TEXAS-----		1,374		2,650	
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER- MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----		1,250			
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----		3,841			
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----			1,377	8,080	
ARKANSAS RIVER, ARK.-----		8,412			
WOLF RIVER, TENN.-----				2,538	
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE-----			2,695	47,590	
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH-----			6,459	53,054	
TENNESSEE RIVER, TENN., ALA. AND KY.-----			7,445		
CUMBERLAND RIVER, TENN. AND KY.-----			1,306	18,893	
PORT OF CHICAGO, ILL.-----			1,288	30,552	
TOTAL, SHIPPING AREA-----		14,605	20,612	179,250	3,833
GALVESTON BAY, TEXAS/ GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----				1,601	
SABINE-NECHES WATERWAY, TEXAS-----		37,159			
GALVESTON BAY, TEXAS-----		9,200			875
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS-----					92
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----		14,453	1,399		1,480
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----			37,573	1,300	1,600
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----			3,039		11,084
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----			5,575		
ARKANSAS RIVER, ARK.-----			6,830		
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON-----			1,400	628	
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH-----			3,272	1,114	6,386
CUMBERLAND RIVER, TENN. AND KY.-----					1,321
MONONGAHELA RIVER, PA. AND W. VA.-----			1,409		
ALLEgheny RIVER, PA.-----			9,217		
MISSOURI RIVER-----					1,410
Lake Michigan-----			8,000		
PORT OF CHICAGO, ILL.-----			68,265		
TOTAL, SHIPPING AREA-----		205,392	2,513	12,646	14,931
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS/ GULF OF MEXICO-----					20
SABINE-NECHES WATERWAY, TEXAS-----		23,918			
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS-----				1	2,956
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER- MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----		1,106			
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----			2,800		
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----			1,441		
TOTAL, SHIPPING AREA-----		29,265		1	2,976
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/ SABINE-NECHES WATERWAY, TEXAS-----			19,920		
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER- MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----					497
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----		1,450			
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----					1,605
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE-----					1,396
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH-----					996
TENNESSEE RIVER, TENN., ALA. AND KY.-----					1,279
PORT OF CHICAGO, ILL.-----					8,209
TOTAL, SHIPPING AREA-----		21,374	1,266	15,540	897

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1967

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES/ GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA., GULF OF MEXICO-----	-----	-----	-----	25,573	----- 9
WARRIOR RIVER SYSTEM-----	1,408	-----	31,294 1,450	18,678 1,400	-----
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA., INNERHARBOR NAVIGATION CANAL, LA-----	-----	-----	-----	420	-----
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX-----	-----	-----	1,237	12,007 1,507	15,393
SABINE-NECHES WATERWAY, TEXAS-----	-----	1,610	-----	-----	-----
GALVESTON BAY, TEXAS-----	-----	-----	10,106	34,569 1,573	88,138
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	-----	-----	3,493	15,079	933
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	-----	-----	1,582	1,179
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	776	1,300	20,659	-----	-----
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	-----	69,753	39,435	27,025	-----
YAZOO RIVER AND MOUTH, MISS-----	-----	6,638	36,029	6,987	-----
ARKANSAS RIVER, ARK-----	1,600	850	2,528 20,730	24,698 69,091	383 15,472
WOLF RIVER, TENN-----	-----	-----	37,685	45,430	-----
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE-----	-----	200	59,446	148,498	12,165
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON-----	-----	-----	1,381	2,668	-----
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH-----	-----	-----	38,349	70,900	1,139
TENNESSEE RIVER, TENN., ALA. AND KY-----	-----	-----	1,375	5,424	-----
CUMBERLAND RIVER, TENN. AND KY-----	-----	-----	29,536	68,918	-----
MONONGAHELA RIVER, PA. AND W. VA-----	-----	-----	-----	3,871	-----
ALLEGHENY RIVER, PA-----	-----	-----	-----	1,600	-----
MISSOURI RIVER-----	-----	-----	1,914	9,229	-----
ILLINOIS RIVER, ILL-----	-----	-----	16,745	14,561	2,474
LAKE MICHIGAN-----	-----	-----	51,637	7,538	-----
PORT OF CHICAGO, ILL-----	-----	-----	62,092	226,105	18,309
TOTAL, SHIPPING AREA-----	3,008	3,236	449,089	905,075	190,026
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./ WARRIOR RIVER SYSTEM-----	5,684	1,400	-----	-----	-----
INNERHARBOR NAVIGATION CANAL, LA-----	-----	-----	-----	833	-----
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX-----	-----	-----	-----	-----	3,060
DECHITA AND BLACK RIVERS, ARK. AND LA-----	-----	-----	902	-----	-----
CALCASIEU RIVER AND PASS, LA-----	-----	-----	-----	-----	-----
SABINE-NECHES WATERWAY, TEXAS-----	5,600	23,599	-----	-----	-----
GALVESTON BAY, TEXAS-----	11,425	-----	1,026	1,800	-----
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	4,700	-----	-----	-----	-----
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	-----	337	-----	-----
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA-----	1,358	-----	-----	-----	-----
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	-----	3,725	22,025	1,459	-----
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	10,584	1,473	1,285	-----	-----
ARKANSAS RIVER, ARK-----	3,948	1,120	7,446	39,067	-----
WOLF RIVER, TENN-----	-----	-----	-----	697	-----
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE-----	-----	-----	2,320	1,162	-----
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH-----	21,077	4,200	67,704	102,676	-----
TENNESSEE RIVER, TENN., ALA. AND KY-----	-----	-----	21,492	57,557	-----
CUMBERLAND RIVER, TENN. AND KY-----	-----	-----	3,685	1,371	-----
ILLINOIS RIVER, ILL-----	-----	-----	4,868	-----	1,388
LAKE MICHIGAN-----	-----	6,042	14,092	-----	-----
PORT OF CHICAGO, ILL-----	2,821	2,954	5,549	79,670	-----
TOTAL, SHIPPING AREA-----	67,197	44,513	152,751	285,892	8,648
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./ SABINE-NECHES WATERWAY, TEXAS-----	-----	17,141	-----	-----	-----
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA-----	-----	39,064	-----	-----	-----
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	14,037	-----	-----	-----	-----
ARKANSAS RIVER, ARK-----	5,560	-----	-----	1,600	-----
WOLF RIVER, TENN-----	-----	-----	-----	2,848	-----
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON-----	-----	1,646	-----	-----	-----
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH-----	-----	6,334	-----	-----	-----
MONONGAHELA RIVER, PA. AND W. VA-----	2,645	-----	-----	-----	-----
ALLEGHENY RIVER, PA-----	-----	1,100	-----	-----	-----
MISSOURI RIVER-----	-----	1,602	-----	-----	-----
ILLINOIS RIVER, ILL-----	-----	4,303	-----	-----	-----
LAKE MICHIGAN-----	-----	1,600	-----	-----	-----
TOTAL, SHIPPING AREA-----	-----	95,030	-----	4,948	-----
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/ WARRIOR RIVER SYSTEM-----	-----	-----	-----	3,126	6,248
INNERHARBOR NAVIGATION CANAL, LA-----	6,595	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX-----	-----	-----	1,323	15,770	-----
SABINE-NECHES WATERWAY, TEXAS-----	60,694	-----	11,277	89,441	-----
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	702	-----	2,976	-----
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA-----	-----	-----	88,087	-----	-----
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	-----	-----	-----	1,852	-----
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	-----	-----	-----	2,164	-----

Waterborne Commerce of the United States, 1987

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMITI-FINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
ARKANSAS RIVER, ARK.			3,014	6,095	
WOLF RIVER, TENN.				8,610	
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON		3,145			
TENNESSEE RIVER, TENN., ALA., AND KY.				9,292	
MONONGAHELA RIVER, PA., AND W. VA.		1,600			
MISSOURI RIVER				968	
ILLINOIS RIVER, ILL.		3,235			
PORT OF CHICAGO, ILL.			464	1,246	
TOTAL, SHIPPING AREA		164,358	16,023	141,540	6,248
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/					
WARRIOR RIVER SYSTEM					6,534
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER			1,503		
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS,					
LA.		20,034			
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			1,286	4,575	
TENNESSEE RIVER, TENN., ALA., AND KY.		1,440	12,280		
PORT OF CHICAGO, ILL.		1,400			
TOTAL, SHIPPING AREA		22,874	15,069	4,575	6,534
YAZOO RIVER AND MOUTH, MISS./					
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER				1,067	
ILLINOIS RIVER, ILL.				685	
TOTAL, SHIPPING AREA				1,772	
ARKANSAS RIVER, ARK./					
WARRIOR RIVER SYSTEM				1,410	1,300
SABINE-NECHES WATERWAY, TEXAS		16,766			
GALVESTON BAY, TEXAS					1,330
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES			1,573		
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS,					
LA.			53,476		
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER			1,405	1,400	
ARKANSAS RIVER, ARK.			2,680		
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE			4,025	1,562	
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	612	1,531	2,817	30,773	
TENNESSEE RIVER, TENN., ALA., AND KY.		2,792			
MONONGAHELA RIVER, PA., AND W. VA.		8,552			
ALLEgheny RIVER, PA.		1,303			
MISSOURI RIVER		1,428			
Lake Michigan		1,353			
PORT OF CHICAGO, ILL.			1,400		
TOTAL, SHIPPING AREA	612	96,874	5,779	33,583	2,630
WOLF RIVER, TENN./					
WARRIOR RIVER SYSTEM				400	
SABINE-NECHES WATERWAY, TEXAS		2,794			
GALVESTON BAY, TEXAS				980	
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES				1,265	
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS,					
LA.		22,593			
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		1,397			
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE				890	
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON		1,441			
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH		981			
PORT OF CHICAGO, ILL.		1,419			
TOTAL, SHIPPING AREA		30,625		3,535	
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/					
SABINE-NECHES WATERWAY, TEXAS		125,390			
GALVESTON BAY, TEXAS		1,412			34,090
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES				2,505	
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS,					
LA.		199,101		12,279	
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE,					
LA.		1,400		2,400	
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		79,409		1,653	
ARKANSAS RIVER, ARK.		5,049			36,173
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE			723		
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON		79,907			3,259
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH		21,942			
MONONGAHELA RIVER, PA., AND W. VA.		2,767			
ALLEgheny RIVER, PA.		25,679			
MISSOURI RIVER		8,243			
ILLINOIS RIVER, ILL.		7,407			
Lake Michigan		8,697		1,443	
PORT OF CHICAGO, ILL.		1,611			
TOTAL, SHIPPING AREA		568,734	723	20,280	73,522
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON/					
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER,					500
TEX.					
SABINE-NECHES WATERWAY, TEXAS		14,164			
GALVESTON BAY, TEXAS			4,392	37,526	9,949
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER				23,920	

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMITRIVIDED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----		19,700			
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----					
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----		9,224		1,449	575
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	1,400			8,799	2,905
ARKANSAS RIVER, ARK.-----					
WOLF RIVER, TENN.-----			7,223	62,055	1,410
WOLF RIVER/ ENGINEER DISTRICT, LOUISVILLE-----			2,868	43,175	
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON-----				1,455	
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH-----	20,769			2,338	
CUMBERLAND RIVER, TENN. AND KY.-----			4,477	46,041	
MISSOURI RIVER-----			5,175	1,342	
LAKE MICHIGAN-----		1,597			
PORT OF CHICAGO, ILL.-----	3,000				1,050
TOTAL, SHIPPING AREA-----	3,000	57,630	36,214	229,950	15,330
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH/ WARRIOR RIVER SYSTEM-----				5,995	2,600
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----			2,628		
GALVESTON BAY, TEXAS-----	1,678	1,425	15,526	45,839	27,144
GULF INTRACOASTAL WATERWAY/ CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----				12,356	
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----				11,648	2,347
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	4,452	49,321			
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----				5,037	6,914
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----		1,379	5,087	38,485	
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----			1,655	8,427	
YAZOO RIVER AND MOUTH, MISS.-----				953	
ARKANSAS RIVER, ARK.-----			1,286	1,672	24,173
WOLF RIVER, TENN.-----				21,980	9,308
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE-----	16,473			15,760	15,661
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON-----	5,882	28,303			918
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH-----				9,675	2,466
TENNESSEE RIVER, TENN., ALA. AND KY.-----				141,160	3,106
CUMBERLAND RIVER, TENN. AND KY.-----			1,568	5,612	650
ALLEGHENY RIVER, PA.-----			1,500	4,682	
MISSOURI RIVER-----					6,489
ILLINOIS RIVER, ILL.-----			3,014		
BLACK RIVER, MIS.-----	4,670				
PORT OF CHICAGO, ILL.-----	5,755			16,516	30,367
TOTAL, SHIPPING AREA-----	38,860	87,836	246,990	333,053	34,653
TENNESSEE RIVER, TENN., ALA. AND KY./ WARRIOR RIVER SYSTEM-----					
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----			1,407		
INNERHARBOR NAVIGATION CANAL, LA.-----			1,284		
SABINE-NECHES WATERWAY, TEXAS-----			1,120		
GALVESTON BAY, TEXAS-----			26,376	1,406	
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----			1,426	2,800	
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----			4,350	798	
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----			20,223		
ARKANSAS RIVER, ARK.-----			18,079		10,264
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON-----			9,633		
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH-----			5,607		
TENNESSEE RIVER, TENN., ALA. AND KY.-----			13,842	198	760
MISSOURI RIVER-----			370		450
BLACK RIVER, MIS.-----			2,755		
MINNESOTA RIVER, MINN.-----					1,010
LAKE MICHIGAN-----			17,110	22,587	15,735
PORT OF CHICAGO, ILL.-----					
TOTAL, SHIPPING AREA-----			123,623	26,194	2,837
CUMBERLAND RIVER, TENN. AND KY./ SABINE-NECHES WATERWAY, TEXAS-----				3,898	
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----				63,768	
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----				50,490	2,877
ARKANSAS RIVER, ARK.-----				1,491	1,002
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON-----				1,417	
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH-----				26,216	
MONONGAHELA RIVER, PA. AND W.VA.-----				2,873	
MISSOURI RIVER-----				7,146	
ILLINOIS RIVER, ILL.-----				1,471	
LAKE MICHIGAN-----				4,480	
TOTAL, SHIPPING AREA-----				163,250	3,879
KANAWHA RIVER, W.VA./ SABINE-NECHES WATERWAY, TEXAS-----				1,600	
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----				1,415	
ARKANSAS RIVER, ARK.-----				1,405	
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON-----				1,416	
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH-----				10,409	
TENNESSEE RIVER, TENN., ALA. AND KY.-----				2,940	

Waterborne Commerce of the United States, 1987

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMITI-FINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
MONONGAHELA RIVER, PA., AND W. VA., PORT OF CHICAGO, ILL.	1,450 3,779				
TOTAL, SHIPPING AREA	24,814				
MONONGAHELA RIVER, PA., AND W. VA.,/ SABINE-NECHES WATERWAY, TEXAS	1,600				
GALVESTON BAY, TEXAS			9,003	27,247	7,623
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	26,045				
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			2,569		
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			1,409		
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER				959	
ARKANSAS RIVER, ARK.			15,555	6,682	
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE	813		47,027	17,419	
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON				2,814	
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH				1,000	
TENNESSEE RIVER, TENN., ALA., AND KY.	2,863				
CUMBERLAND RIVER, TENN., AND KY.			4,250		2,659
ALLEGHENY RIVER, PA.			4,231		
ILLINOIS RIVER, ILL.					
PORT OF CHICAGO, ILL.				2,980	
TOTAL, SHIPPING AREA	30,802		75,561	61,920	7,623
ALLEGHENY RIVER, PA./ GALVESTON BAY, TEXAS					1,216
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,572				
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON	5,602				
ALLEGHENY RIVER, PA.	43,636				
TOTAL, SHIPPING AREA	50,810				1,216
ILLINOIS RIVER, ILL./ GULF INTRACOASTAL WATERWAY, APALACHEE BAY, FLA., TO MOBILE BAY, ALA.			936	1,048	
WARRIOR RIVER SYSTEM			1,642		
GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.			1,400	7,040	
SABINE-NECHES WATERWAY, TEXAS	4,368		4,026	3,857	
GALVESTON BAY, TEXAS				2,378	
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES					
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	13,131	903			
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			888	2,704	
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER				1,800	
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,400				
ARKANSAS RIVER, ARK.			1,966	9,320	
WOLF RIVER, TENN.			1,858	5,857	
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE			1,980	12,599	
TENNESSEE RIVER, TENN., ALA., AND KY.	1,816				
CUMBERLAND RIVER, TENN., AND KY.				3,900	
LAKE MICHIGAN	6,089				
PORT OF CHICAGO, ILL.	7,045				
TOTAL, SHIPPING AREA	33,009		15,599	50,103	
LAKE MICHIGAN/ GULF INTRACOASTAL WATERWAY, APALACHEE BAY, FLA., TO MOBILE BAY, ALA.			18,946	5,320	
WARRIOR RIVER SYSTEM			10,448	2,458	
GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA.				3,646	
INNERHARBOR NAVIGATION CANAL, LA.				4,171	
GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.			1,332	28,786	
SABINE-NECHES WATERWAY, TEXAS	47,923	3,784	13,153		
GALVESTON BAY, TEXAS	4,260	6,815	13,607		
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	49,453			2,800	
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			2,469	8,143	
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			6,148	1,239	
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER			1,265	1,400	
YAZOO RIVER AND MOUTH, MISS.			2,076	3,086	
ARKANSAS RIVER, ARK.	1,360	7,694	6,635		
WOLF RIVER, TENN.	2,530	3,846	17,799		
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE				685	
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON	14,460	958	1,236		
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH				6,731	
TENNESSEE RIVER, TENN., ALA., AND KY.			12,366	10,892	
CUMBERLAND RIVER, TENN., AND KY.			15,375	24,423	
ILLINOIS RIVER, ILL.	19,155			13,450	
PORT OF CHICAGO, ILL.			2,583	1,400	
TOTAL, SHIPPING AREA	139,191		92,501	171,064	
PORT OF CHICAGO, ILL./ GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA.				1,600	
INNERHARBOR NAVIGATION CANAL, LA.	1,092			930	
SABINE-NECHES WATERWAY, TEXAS	92,894	1,400		2,202	
GALVESTON BAY, TEXAS	1,000	2,696		8,760	

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1967

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMI-FINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	-----	-----	7,082	-----
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	-----	169,155	-----	2,932	-----
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	-----	-----	-----	1,050	1,040
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	-----	13,798	-----	-----	-----
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	-----	78,515	-----	1,304	-----
YAZOO RIVER AND MOUTH, MISS.-----	-----	-----	-----	1,162	-----
ARKANSAS RIVER, ARK.-----	1,600	2,932	2,550	5,152	-----
WOLF RIVER, TENN.-----	-----	-----	-----	1,416	-----
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON-----	-----	1,611	-----	-----	-----
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----	1,432	-----	-----	6,918	-----
TENNESSEE RIVER, TENN., ALA., AND KY.-----	-----	1,400	1,600	6,984	-----
CUMBERLAND RIVER, TENN., AND KY.-----	-----	-----	-----	17,201	-----
ILLINOIS RIVER, ILL.-----	-----	18,370	-----	14,533	-----
LAKE MICHIGAN-----	-----	4,010	-----	-----	-----
PORT OF CHICAGO, ILL.-----	-----	1,800	-----	-----	-----
TOTAL, SHIPPING AREA-----	3,032	373,579	22,048	79,626	1,040
LOS ANGELES AND LONG BEACH HARBORS, CALIF./ LOS ANGELES AND LONG BEACH HARBORS, CALIF.-----	-----	10	-----	-----	1,417
SAN JOAQUIN RIVER, CALIF./ SAN FRANCISCO BAY AREA-----	-----	-----	-----	-----	5,000
OLD RIVER, CALIF./ SAN FRANCISCO BAY AREA-----	-----	-----	-----	-----	2,000
SACRAMENTO RIVER, CALIF./ SACRAMENTO RIVER, CALIF.-----	-----	-----	-----	-----	100
COLUMBIA RIVER: ABOVE CELICO FALLS TO KENNEWICK, WASH./ COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH-----	-----	28	-----	-----	-----
PUGET SOUND AND TRIBUTARY WATERS/ PUGET SOUND AND TRIBUTARY WATERS-----	-----	2,875	-----	494	-----
LOWER & UPPER SOUTHEAST ALASKA/ LOWER & UPPER SOUTHEAST ALASKA-----	-----	92	-----	-----	2

Waterborne Commerce of the United States, 1987

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
TOTAL, ALL SHIPPING AREAS-----	1,407,555	5,960,183	2,071,645	4,611,094	4,475,267	22,507,654	11,788,236
THAMES RIVER, CONN./ THAMES RIVER, CONN.-----			24,007				
PORT OF NEW YORK, N.Y. AND N.J./ PORT OF NEW YORK, N.Y. AND N.J.-----		49,414		6,471	82,675	130,838	
UPPER HUDSON RIVER, N.Y.-----				10,666			
TOTAL, SHIPPING AREA-----		49,414		17,137	82,675	130,838	
DELWARE RIVER, NEW JERSEY SIDE/ DELWARE RIVER, NEW JERSEY SIDE-----			1,000				
DELWARE RIVER, PENNSYLVANIA AND DELAWARE SIDE-----						67,724	
SCHUYLKILL RIVER, PA.-----				3,467			
BALTIMORE HARBOR AND CHANNELS, MD.-----			40,600		28,216		
HAMPTON ROADS, VA.-----			24,900		1,319		
TOTAL, SHIPPING AREA-----			66,500	3,467	29,535	67,724	
DELWARE RIVER, PENNSYLVANIA AND DELAWARE SIDE/ DELWARE RIVER, NEW JERSEY SIDE-----			13,799	80,245	4,087		
DELWARE RIVER, PENNSYLVANIA AND DELAWARE SIDE-----		23,480				159,376	
MISPILLION RIVER, DEL.-----							6,253
SCHUYLKILL RIVER, PA.-----		7,360					
BALTIMORE HARBOR AND CHANNELS, MD.-----		3,680	21,530				
JAMES RIVER, VA.-----		18,760				238,918	
SAVANNAH RIVER, GA.-----		19,890					
TOTAL, SHIPPING AREA-----		48,319	140,425		4,087	398,294	6,253
CHRISTINA RIVER, DEL./ DELWARE RIVER, PENNSYLVANIA AND DELAWARE SIDE-----		17,877					
SCHUYLKILL RIVER, PA./ DELWARE RIVER, NEW JERSEY SIDE-----		1,840					
DELWARE RIVER, PENNSYLVANIA AND DELAWARE SIDE-----		20,841				231,697	
CHRISTINA RIVER, DEL.-----		1,724					
TOTAL, SHIPPING AREA-----		24,405				231,697	
CHOPTANK RIVER, MD./ NANTICOKE RIVER, DEL. AND MD.-----							27,167
BALTIMORE HARBOR AND CHANNELS, MD./ DELWARE RIVER, PENNSYLVANIA AND DELAWARE SIDE-----							7,381
NANTICOKE RIVER, DEL. AND MD.-----							1,669
BALTIMORE HARBOR AND CHANNELS, MD.-----		181,629		5,680			
TOTAL, SHIPPING AREA-----		181,629		5,680			9,050
JAMES RIVER, VA./ NANTICOKE RIVER, DEL. AND MD.-----						29,441	11,229
CHOPTANK RIVER, MD.-----						3,153	
BALTIMORE HARBOR AND CHANNELS, MD.-----							4,909
HAMPTON ROADS, VA.-----							326,918
NEUSE RIVER, N.C.-----							4,062
TOTAL, SHIPPING AREA-----						32,594	347,118
HAMPTON ROADS, VA./ DELWARE RIVER, PENNSYLVANIA AND DELAWARE SIDE-----							6,762
CHESAPEAKE BAY-----							3,406
NANTICOKE RIVER, DEL. AND MD.-----							2,647
BALTIMORE HARBOR AND CHANNELS, MD.-----							6,177
YORK RIVER, VA.-----							3,320
JAMES RIVER, VA.-----							2,862
RANDOL RIVER, N.C.-----							1,382
TOTAL, SHIPPING AREA-----							26,536
ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, WILMINGTON/							
NEUSE RIVER, N.C.-----							1,317
PAMLICO AND TAR RIVERS, N.C./ NANTICOKE RIVER, DEL. AND MD.-----							4,430
BALTIMORE HARBOR AND CHANNELS, MD.-----							21,654
ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, WILMINGTON-----						319,500	1,508,000
TOTAL, SHIPPING AREA-----						319,500	1,538,084
CAPE FEAR RIVER, N.C./ BALTIMORE HARBOR AND CHANNELS, MD.-----							1,557
NEUSE RIVER, N.C.-----							12,197
CAPE FEAR RIVER, N.C.-----							67,065
NORTHEAST (CAPE FEAR) RIVER, N.C.-----			169,312			725,580	

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON-----							
SAVANNAH RIVER, GA.-----					8,052		1,329
TOTAL, SHIPPING AREA-----				169,312	8,052	725,580	82,188
SAVANNAH RIVER, GA./ DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE SIDE-----						20,400	
SAVANNAH RIVER, GA.-----							3,774
ST. JOHNS RIVER, FLA.-----				588			
TOTAL, SHIPPING AREA-----				588		20,400	3,774
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, SAVANNAH /-----							
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON-----					700		
ST. JOHNS RIVER, FLA.-----					3,500		
TOTAL, SHIPPING AREA-----					4,200		
ST. JOHNS RIVER, FLA./ CAPE FEAR RIVER, N.C.-----				2,400			
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, SAVANNAH -----					61,904		
TOTAL, SHIPPING AREA-----				2,400	61,904		
GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA./-----							
WARRIOR RIVER SYSTEM-----							5,461
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----						3,151	2,547
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----							4,981
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----							4,937
WOLF RIVER, TENN.-----							6,585
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE-----							1,434
TENNESSEE RIVER, TENN., ALA. AND KY.-----							34,849
TOTAL, SHIPPING AREA-----						3,151	60,794
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./-----							
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----							2,898
GULF OF MEXICO/-----							
GULF OF MEXICO-----			615	1		13,040	
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----			117			99	
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----			72			39,136	
ATCHAFALAYA RIVER, LA.-----						144	
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----			69				
TOTAL, SHIPPING AREA-----			873	1		52,419	
WARRIOR RIVER SYSTEM/-----							
GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----					10,800		
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.-----							
WARRIOR RIVER SYSTEM-----					64,925	5,111	4,896
ALABAMA-COOSA RIVERS, ALA. AND GA.-----							1,475
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----							1,425
LAKE MAUREPAS, LA.-----							54,231
CALCASIEU RIVER AND PASS, LA.-----					6,600		1,426
GALVESTON BAY, TEXAS-----					4,783	24,925	
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----							
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----					2,400	63,359	
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----						9,751	6,400
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----					2,402		2,090
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----						2,078	
YAZOO RIVER AND MOUTH, MISS.-----							2,078
ARKANSAS RIVER, ARK.-----							2,078
WOLF RIVER, TENN.-----					1,200	1,381	1,184
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE-----						1,436	
TENNESSEE RIVER, TENN., ALA. AND KY.-----					34,900	36,103	2,782
KANAWHA RIVER, W.VA.-----					4,800		
MONONGAHELA RIVER, PA. AND W.VA.-----							2,070
PORT OF CHICAGO, ILL.-----					3,960	11,631	
TOTAL, SHIPPING AREA-----					136,770	175,031	78,700

Waterborne Commerce of the United States, 1987

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL- SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
GULF INTRACOASTAL WATERWAY* MOBILE BAY, ALA., TO NEW ORLEANS, LA.,/ APALACHICOLA, CHATTahoochee AND FLINT RIVERS, GA., AND FLA.,-----						13,573	-----
WARRIOR RIVER SYSTEM-----						22,298	-----
ALABAMA-COOSA RIVERS, ALA., AND GA.,-----						7,186	-----
GULF INTRACOASTAL WATERWAY* MOBILE BAY, ALA., TO NEW ORLEANS, LA.,/ MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.,-----						11,655	7,099
SABINE-NECHES WATERWAY, TEXAS-----		9,011				5,613	1,616
GALVESTON BAY, TEXAS-----		6,000				64,082	10,757
GULF INTRACOASTAL WATERWAY* GALVESTON TO CORPUS CHRISTI, TEXAS-----						40,707	-----
MISSISSIPPI RIVER* NEW ORLEANS, LA., TO MOUTH OF PASSES-----						18,222	-----
MISSISSIPPI RIVER* BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----		114,235				57,785	10,346
MISSISSIPPI RIVER* MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,-----							36,900
MISSISSIPPI RIVER* MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----						21,559	23,777
MISSISSIPPI RIVER* MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----						11,127	145,233
YAZOO RIVER AND MOUTH, MISS.,-----							12,098
ARKANSAS RIVER, ARK.,-----						1,418	53,552
WOLF RIVER, TENN.,-----							12,103
OHIO RIVER* ENGINEER DISTRICT, LOUISVILLE-----						30,000	75,510
OHIO RIVER* ENGINEER DISTRICT, PITTSBURGH-----						6,559	4,586
TEENNESSEE RIVER, TENN., ALA., AND KY.,-----							64,880
CUMBERLAND RIVER, TENN. AND KY.,-----						50,356	6,055
ALLEGHENY RIVER, PA.,-----						490	-----
MISSOURI RIVER-----							39,704
ILLINOIS RIVER, ILL.,-----						12,318	50,874
MINNESOTA RIVER, MINN.,-----							4,510
PORT OF CHICAGO, ILL.,-----						812	-----
TOTAL, SHIPPING AREA-----		15,011	114,235			346,276	588,724
INNERHARBOR NAVIGATION CANAL, LA.,/ WARRIOR RIVER SYSTEM-----						525	-----
GULF INTRACOASTAL WATERWAY* MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,-----						2,275	-----
CALCASIEU RIVER AND PASS, LA.,-----						350	-----
TOTAL, SHIPPING AREA-----						3,150	-----
GULF INTRACOASTAL WATERWAY* MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,/ GULF OF MEXICO-----				1		148,293	-----
WARRIOR RIVER SYSTEM-----						350	-----
GULF INTRACOASTAL WATERWAY* MOBILE BAY, ALA., TO NEW ORLEANS, LA.,-----						150	-----
GULF INTRACOASTAL WATERWAY* MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,-----			20	20		5,527	-----
GULF INTRACOASTAL WATERWAY* PLAQUEMINE TO MORGAN CITY ROUTE, LA.,-----						718	-----
ATCHAFALAYA RIVER, LA.,-----						595	-----
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.,-----						1	-----
MISSISSIPPI RIVER* NEW ORLEANS, LA., TO MOUTH OF PASSES-----						118	-----
OHIO RIVER* ENGINEER DISTRICT, HUNTINGTON-----						1,477	-----
TOTAL, SHIPPING AREA-----			20	25		457,229	-----
GULF INTRACOASTAL WATERWAY* PLAQUEMINE TO MORGAN CITY ROUTE, LA.,/ GULF INTRACOASTAL WATERWAY* MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,-----						75	-----
GULF INTRACOASTAL WATERWAY* GALVESTON BAY, TEXAS-----						2,948	-----
GULF INTRACOASTAL WATERWAY* GALVESTON TO CORPUS CHRISTI, TEXAS-----						118,582	-----
TOTAL, SHIPPING AREA-----						121,605	-----
ATCHAFALAYA RIVER, LA.,/ APALACHICOLA, CHATTahoochee AND FLINT RIVERS, GA., AND FLA.,-----						1,501	-----
GULF INTRACOASTAL WATERWAY* MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,-----						126	-----
GULF INTRACOASTAL WATERWAY* GALVESTON BAY, TEXAS-----	12,798						-----
MISSISSIPPI RIVER* BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----						2,000	-----
MISSISSIPPI RIVER* MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,-----						1,203	-----
TOTAL, SHIPPING AREA-----	12,798					4,830	-----

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
OUACHITA AND BLACK RIVERS, ARK. AND LA./ GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.						1,800	-----
SABINE-NECHES WATERWAY, TEXAS-----						5,294	-----
GULF INTRACOASTAL WATERWAY/ SABINE RIVER TO GALVESTON, TEXAS-----						1,400	-----
GALVESTON BAY, TEXAS-----						7,112	-----
GULF INTRACOASTAL WATERWAY/ GALVESTON TO CORPUS CHRISTI, TEXAS-----						10,600	-----
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----						114,025	-----
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----						31,715	-----
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE-----						5,000	-----
ILLINOIS RIVER, ILL.-----						22,500	-----
TOTAL, SHIPPING AREA-----						199,046	-----
INLAND WATERWAY, FRANKLIN TO WERMONTAU RIVER, LA./ GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.						200	-----
WERMONTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./-----							
GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----			8,748				
WARRIOR RIVER SYSTEM-----			1,014				
WOLF RIVER, TENN.-----			2,754				
TOTAL, SHIPPING AREA-----			12,516				
CALCASIEU RIVER AND PASS, LA./ GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----					12,063	-----	
APALACHICOLA/CHATTAMOCHEE AND FLINT RIVERS, GA. AND FLA.-----					8,367	-----	
GULF OF MEXICO-----						4	-----
WARRIOR RIVER SYSTEM-----					18,138	8,398	-----
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----						700	-----
OUACHITA AND BLACK RIVERS, ARK. AND LA.-----					2,381	-----	
CALCASIEU RIVER AND PASS, LA.-----			2,859		47,147	991	-----
SABINE-NECHES WATERWAY, TEXAS-----					19,467	-----	
GALVESTON BAY, TEXAS-----	6,683	20,090	1,991		193,590	142,041	-----
GULF INTRACOASTAL WATERWAY/ GALVESTON TO CORPUS CHRISTI, TEXAS-----					59,006	95,579	-----
GULF INTRACOASTAL WATERWAY/ CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----					32,837	7,137	-----
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----							2,888
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----		2,116			75,667	16,646	4,296
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----					82,035	1,377	1,473
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----					70,620		1,429
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----					13,340		3,070
VAZOO RIVER AND MOUTH, MISS.-----							1,650
ARKANSAS RIVER, ARK.-----							1,407
WOLF RIVER, TENN.-----					26,733		
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE-----				8,374		1,459	-----
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON-----							3,110
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH-----			9,777				
TENNESSEE RIVER, TENN., ALA. AND KY.-----					3,300		
KANAWHA RIVER, W. VA.-----				8,498		5,160	-----
MISSOURI RIVER-----					7,086		
ILLINOIS RIVER, ILL.-----							4,540
LAKE MICHIGAN-----							1,518
PORT OF CHICAGO, ILL.-----					116,973	14,698	-----
TOTAL, SHIPPING AREA-----	6,683	22,206	23,125		793,224	292,190	25,381
SABINE-NECHES WATERWAY, TEXAS/-----							
GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----				7,377			
APALACHICOLA/CHATTAMOCHEE AND FLINT RIVERS, GA. AND FLA.-----						3,130	-----
ESCAMBIA AND CONECAUM RIVERS, FLA. AND ALA.-----						74,438	-----
GULF OF MEXICO-----	505	496				146	-----
WARRIOR RIVER SYSTEM-----						1,349	-----
ALABAMA-COOSA RIVERS, ALA. AND GA.-----				1,150			
PEARL RIVER, MISS. AND LA.-----				2,850		8,100	-----
CALCASIEU RIVER AND PASS, LA.-----			1,800		15,835		
SABINE-NECHES WATERWAY, TEXAS-----	17,655	108,937	11,200	21,622	791	98,085	-----
GULF INTRACOASTAL WATERWAY/ SABINE RIVER TO GALVESTON, TEXAS-----	3,106					1,407	-----
GALVESTON BAY, TEXAS-----	69,256	281,921	2,800	304,292	2,937	151,968	-----

Waterborne Commerce of the United States, 1987

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2874)
GULF INTRACOASTAL WATERWAY* GALVESTON TO CORPUS CHRISTI, TEXAS-----	-----	56,625	5,600	13,282	8,284	300,904	-----
GULF INTRACOASTAL WATERWAY* CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	18,072	17,450	-----	11,170	-----	-----	-----
MISSISSIPPI RIVER* NEW ORLEANS, LA., TO MOUTH OF PASSES-----	6,333	1,400	-----	11,368	-----	-----	-----
MISSISSIPPI RIVER* BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	-----	356,642	60,743	5,580	-----	12,523	-----
MISSISSIPPI RIVER* MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	-----	-----	-----	12,885	-----	-----	-----
MISSISSIPPI RIVER* MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	-----	6,623	-----	1,423	-----	-----	-----
MISSISSIPPI RIVER* MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	-----	-----	-----	15,737	-----	1,440	-----
ARKANSAS RIVER, ARK.-----	-----	-----	-----	10,965	-----	-----	-----
WOLF RIVER, TENN.-----	-----	5,440	-----	-----	-----	-----	-----
OHIO RIVER* ENGINEER DISTRICT, LOUISVILLE-----	-----	-----	-----	24,617	-----	-----	-----
OHIO RIVER* ENGINEER DISTRICT, HUNTINGTON-----	-----	-----	-----	13,662	-----	97,238	-----
OHIO RIVER* ENGINEER DISTRICT, PITTSBURGH-----	-----	2,870	-----	1,370	-----	-----	-----
TENNESSEE RIVER, TENN., ALA., AND KY.-----	5,777	-----	-----	-----	-----	1,343	-----
CUMBERLAND RIVER, TENN. AND KY.-----	-----	-----	-----	4,231	-----	-----	-----
KANAWHA RIVER, W.VA.-----	-----	-----	-----	79,148	-----	-----	-----
ALLEgheny RIVER, PA.-----	-----	-----	-----	25,133	-----	-----	-----
MISSOURI RIVER-----	-----	-----	-----	1,427	-----	-----	-----
ILLINOIS RIVER, ILL.-----	-----	-----	-----	-----	-----	1,298	-----
PORT OF CHICAGO, ILL.-----	-----	4,141	-----	23,080	-----	-----	-----
TOTAL, SHIPPING AREA-----	120,704	840,545	81,743	608,204	12,012	753,365	-----
GULF INTRACOASTAL WATERWAY* SABINE RIVER TO GALVESTON, TEXAS/-----	-----	-----	-----	-----	-----	-----	-----
OHIO RIVER* ENGINEER DISTRICT, PITTSBURGH-----	-----	-----	-----	1,000	-----	-----	-----
TENNESSEE RIVER, TENN., ALA., AND KY.-----	-----	-----	-----	-----	-----	3,122	-----
PORT OF CHICAGO, ILL.-----	-----	1,431	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	-----	1,431	-----	1,400	-----	3,122	-----
GALVESTON BAY, TEXAS/-----	-----	-----	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY* APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----	2,785	5,056	-----	2,851	-----	3,512	1,494
APALACHICOLA, CHATTahoochee AND FLINT RIVERS, GA. AND FLA.-----	-----	-----	-----	-----	-----	3,399	-----
WARRIOR RIVER SYSTEM-----	-----	-----	-----	-----	6,075	2,955	-----
ALABAMA-COOSA RIVERS, ALA. AND GA.-----	-----	-----	-----	5,868	-----	-----	-----
GULF INTRACOASTAL WATERWAY* MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----	-----	60,031	6,628	-----	-----	-----	1,013
GULF INTRACOASTAL WATERWAY* MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----	-----	-----	-----	-----	-----	3,927	-----
ATCHAFALAYA RIVER, LA.-----	-----	5,471	-----	-----	-----	-----	-----
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.-----	-----	-----	-----	-----	-----	-----	2,995
CALCASIEU RIVER AND PASS, LA.-----	-----	-----	26,270	12,925	53,150	101,016	-----
SABINE-NECHES WATERWAY, TEXAS-----	-----	308,575	7,766	56,417	9,763	257,923	-----
GALVESTON BAY, TEXAS-----	157,209	1,222,665	200,039	751,253	79,875	1,489,383	6,395
GULF INTRACOASTAL WATERWAY* GALVESTON TO CORPUS CHRISTI, TEXAS-----	5,331	98,105	435,163	45,278	53,922	562,231	-----
GULF INTRACOASTAL WATERWAY* CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	40,373	106,101	-----	434,378	23,871	61,749	-----
MISSISSIPPI RIVER* NEW ORLEANS, LA., TO MOUTH OF PASSES-----	-----	5,617	-----	-----	-----	93,462	-----
MISSISSIPPI RIVER* BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	-----	204,172	64,818	62,718	1,400	575,972	3,200
MISSISSIPPI RIVER* MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	-----	2,914	-----	4,281	-----	6,464	24,068
MISSISSIPPI RIVER* MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	1,606	4,334	-----	5,454	5,664	3,273	13,756
MISSISSIPPI RIVER* MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	14,689	34,696	5,099	-----	2,808	26,671	13,997
ARKANSAS RIVER, ARK.-----	-----	-----	-----	-----	-----	-----	13,174
WHITE RIVER, ARK.-----	-----	-----	-----	2,657	1,441	4,058	2,987
OHIO RIVER* ENGINEER DISTRICT, LOUISVILLE-----	1,309	2,856	-----	13,670	5,549	419,033	37,817
OHIO RIVER* ENGINEER DISTRICT, HUNTINGTON-----	-----	-----	-----	-----	-----	206,375	-----
OHIO RIVER* ENGINEER DISTRICT, PITTSBURGH-----	-----	-----	43,862	2,437	274,059	-----	-----
TENNESSEE RIVER, TENN., ALA., AND KY.-----	16,557	-----	-----	-----	4,038	337,173	15,018
CUMBERLAND RIVER, TENN. AND KY.-----	-----	-----	-----	1,079	-----	121,195	1,594
KANAWHA RIVER, W.VA.-----	-----	-----	-----	155,975	-----	246,650	-----
MONONGAHELA RIVER, PA. AND W.VA.-----	-----	-----	-----	-----	-----	19,104	-----
ALLEgheny RIVER, PA.-----	-----	-----	14,038	-----	-----	5,750	19,872
MISSOURI RIVER-----	-----	-----	-----	1,399	4,079	-----	-----
ILLINOIS RIVER, ILL.-----	56,041	4,192	-----	-----	-----	327,715	31,613
MINNESOTA RIVER, MINN.-----	-----	-----	-----	-----	-----	-----	4,507
Lake Michigan-----	-----	-----	-----	-----	-----	19,575	-----
PORT OF CHICAGO, ILL.-----	-----	4,244	-----	44,319	2,863	106,059	-----
TOTAL, SHIPPING AREA-----	304,144	2,064,785	745,783	1,658,852	257,335	5,278,690	186,503

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

Waterborne Commerce of the United States, 1987

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
WHITE RIVER, ARK.							2,766
WOLF RIVER, TENN.				8,331	1,744	1,957	2,833
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE						81,339	
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON						2,800	1,416
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH		7,381		5,689			14,771
TENNESSEE RIVER, TENN., ALA., AND KY.	62,493					16,723	22,536
CUMBERLAND RIVER, TENN. AND KY.						6,082	
KANAWHA RIVER, W.VA.					1,200	1,130	
ALLEgheny RIVER, PA.							6,006
MISSOURI RIVER							57,997
ILLINOIS RIVER, ILL.						24,907	316,301
BLACK RIVER, IOWA							1,500
MINNESOTA RIVER, MINN.							62,954
PORT OF CHICAGO, ILL.		2,822		11,667		1,579	613
TOTAL, SHIPPING AREA	137,138	326,730		79,600	6,592	162,702	950,393
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA., / GULF INTRACOASTAL WATERWAY, APALACHEE BAY, FLA., TO MOBILE BAY, ALA., / APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA., AND FLA., / ESCAMBIA AND CONNECUM RIVERS, FLA. AND ALA., / GULF OF MEXICO, / WARRIOR RIVER SYSTEM, / ALABAMA-COOSA RIVERS, ALA., AND GA., / GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA., / PEARL RIVER, MISS., AND LA., / GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX., / GULF INTRACOASTAL WATERWAY, PLAQUEMINE TO MORGAN CITY ROUTE, LA., / ATCHAFALAYA RIVER, LA., / 8,678 / OUCHITA AND BLACK RIVERS, ARK., AND LA., / MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA., / CALCASIEU RIVER AND PASS, LA., / SABINE-NECHES WATERWAY, TEXAS, / GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TEXAS, / GALVESTON BAY, TEXAS, / GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEXAS, / GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER, / MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES, / MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA., / 8,458 / MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA., / MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER, / MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER, / YAZOO RIVER AND MOUTH, MISS., / BIG SUNFLOWER RIVER, MISS., / ARKANSAS RIVER, ARK., / WHITE RIVER, ARK., / WOLF RIVER, TENN., / OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE, / OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON, / OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH, / 6,789 / TENNESSEE RIVER, TENN., ALA., AND KY., / CUMBERLAND RIVER, TENN., AND KY., / GREEN AND BARREN RIVERS, KY., / KANAWHA RIVER, W.VA., / MONONGAHELA RIVER, PA., AND W.VA., / ALLEGHENY RIVER, PA., / MISSOURI RIVER, / ILLINOIS RIVER, ILL., / BLACK RIVER, IOWA, / ST. CROIX RIVER, IOWA, AND MINN., / MINNEOTA RIVER, MINN., / LAKE MICHIGAN, / PORT OF CHICAGO, ILL., / 1,354 / TOTAL, SHIPPING AREA	326,730	79,600	6,592	162,702	950,393		
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA., / MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA., / GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEXAS, / MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES							3,203
	25,279	1,298,203	506,288	1,028,584	2,134,080	6,287,894	4,867,572

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 5--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----						31,902	11,253
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,-----						4,625	28,986
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----						9,983	13,234
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----							61,401
YAZOO RIVER AND MOUTH, MISS.,-----							3,119
ARKANSAS RIVER, ARK.,-----						9,993	42,411
WHITE RIVER, ARK.,-----							1,306
WOLF RIVER, TENN.,-----							1,600
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE-----						13,173	108,493
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON-----							1,388
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH-----							23,483
TENNESSEE RIVER, TENN., ALA., AND KY.,-----							27,954
CUMBERLAND RIVER, TENN., AND KY.,-----							2,697
MONONGAHELA RIVER, PA., AND W.VA.,-----						18,990	
ALLEGHENY RIVER, PA.,-----						1,450	
MISSOURI RIVER-----							36,386
ILLINOIS RIVER, ILL.,-----						19,200	7,826
MINNESOTA RIVER, MINN.,-----							6,211
TOTAL, SHIPPING AREA-----						107,064	380,751
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/ APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA., AND FLA.,-----							2,876
LAKE MAUREPAS, LA.,-----							1,604
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,-----							1,476
BERMONTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.,-----							3,197
GALVESTON BAY, TEXAS-----	2,971						
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----			1,502				
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----	4,426	19,628					9,303
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,-----						2,895	27,809
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----							18,083
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----							69,194
YAZOO RIVER AND MOUTH, MISS.,-----		1,400					1,499
ARKANSAS RIVER, ARK.,-----							3,017
WHITE RIVER, ARK.,-----							1,406
WOLF RIVER, TENN.,-----							1,518
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE-----		2,873					116,125
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON-----	19,419						9,099
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH-----							10,538
TENNESSEE RIVER, TENN., ALA., AND KY.,-----		18,200				2,486	24,161
CUMBERLAND RIVER, TENN., AND KY.,-----		5,998					15,745
BIG SANDY RIVER, KY., AND W.VA.,-----	3,987						
MISSOURI RIVER-----						694	5,019
ILLINOIS RIVER, ILL.,-----							69,619
LAKE MICHIGAN-----			1,313				3,027
TOTAL, SHIPPING AREA-----	35,076	46,841				6,075	393,715
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/ GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.,-----							1,507
WARRIOR RIVER SYSTEM-----				1,303			4,508
GALVESTON BAY, TEXAS-----	33,672	5,804	23,894		16,152		
GULF INTRACOASTAL WATERWAY/ GALVESTON TO CORPUS CHRISTI, TEXAS-----						1,681	
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----				7,978			10,313
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----	69,713	44,494	21,014			26,809	21,005
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,-----				3,614		3,200	30,149
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----		48,363				1,643	32,683
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----				33,557		41,700	261,895
YAZOO RIVER AND MOUTH, MISS.,-----				1,238			10,529
ARKANSAS RIVER, ARK.,-----							7,306
WOLF RIVER, TENN.,-----							1,510
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE-----			43,714			23,194	122,259
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH-----	2,894		3,876				19,335
TENNESSEE RIVER, TENN., ALA., AND KY.,-----						5,212	32,059
CUMBERLAND RIVER, TENN., AND KY.,-----							12,395
BIG SANDY RIVER, KY., AND W.VA.,-----		519					28,685
KANAWHA RIVER, W.VA.,-----						5,000	
MONONGAHELA RIVER, PA., AND W.VA.,-----						5,000	

Waterborne Commerce of the United States, 1987

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
ALLEGHENY RIVER, PA.							4,529
MISSOURI RIVER						2,341	
ILLINOIS RIVER, ILL.				1,730		27,500	54,075
BLACK RIVER, WIS.							3,370
MINNESOTA RIVER, MINN.							2,954
PORT OF CHICAGO, ILL.				48,629		5,227	
TOTAL, SHIPPING AREA		155,161	50,298	190,547		168,679	661,066
YAZOO RIVER AND MOUTH, MISS./ APALACHICOLA/CHATTahoochee AND FLINT RIVERS, GA, AND FLA.							26,936
GALVESTON BAY, TEXAS					710		2,850
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS							31,951
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER							40,704
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.							50,794
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.							73,501
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER							1,533
YAZOO RIVER AND MOUTH, MISS.							4,404
ARKANSAS RIVER, ARK.							5,201
WOLF RIVER, TENN.							6,635
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE							37,314
ILLINOIS RIVER, ILL.							15,905
TOTAL, SHIPPING AREA				710			295,728
ARKANSAS RIVER, ARK./ WARRIOR RIVER SYSTEM						1,390	
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.						1,300	
SABINE-NECHEZ WATERWAY, TEXAS						8,112	
GALVESTON BAY, TEXAS						7,227	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES						3,902	149
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.						69,053	201,186
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.						5,025	17,840
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER						5,000	12,607
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER							24,154
YAZOO RIVER AND MOUTH, MISS.							1,496
ARKANSAS RIVER, ARK.							16,849
WHITE RIVER, ARK.							7,734
WOLF RIVER, TENN.							4,693
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE						72,706	80,025
TENNESSEE RIVER, TENN., ALA, AND KY.							1,381
KANAWHA RIVER, W. VA.						5,000	
MISSOURI RIVER							15,829
ILLINOIS RIVER, ILL.						49,335	99,690
LAKE MICHIGAN							53,447
TOTAL, SHIPPING AREA						224,050	537,088
WOLF RIVER, TENN./ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES						5,677	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.						1,652	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.							4,258
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER							2,971
WOLF RIVER, TENN.				1,800			
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE							1,650
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	4,149						1,388
MISSOURI RIVER							1,667
ILLINOIS RIVER, ILL.							
TOTAL, SHIPPING AREA	4,149			1,800		5,529	11,943
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE/ WARRIOR RIVER SYSTEM							1,895
GALVESTON BAY, TEXAS		17,828		2,667		8,381	1,386
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER						12,739	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		8,805				6,795	2,933
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.						41,865	6,506
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER							3,073

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1967

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----		3,056	-----	-----	-----	-----	1,491
YAZOO RIVER AND MOUTH, MISS.-----		-----	-----	-----	-----	-----	3,088
ARKANSAS RIVER, ARK.-----		-----	-----	-----	-----	-----	1,522
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE-----	3,067	-----	-----	-----	1,400	1,046,000	55,421
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON-----	16,751	-----	-----	-----	-----	-----	26,028
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH-----		-----	-----	-----	-----	6,787	1,617
CUMBERLAND RIVER, TENN. AND KY.-----		2,932	-----	-----	-----	-----	-----
BIG SANDY RIVER, KY. AND W. VA.-----		-----	-----	-----	-----	-----	5,120
ILLINOIS RIVER, ILL.-----		-----	-----	-----	-----	6,804	-----
PORT OF CHICAGO, ILL.-----		-----	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	19,836	28,615	-----	2,667	1,400	1,129,331	109,678
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON/ CALCASIEU RIVER AND PASS, LA.-----	8,400	-----	-----	-----	-----	-----	-----
SABINE-NECHES WATERWAY, TEXAS-----		-----	-----	-----	-----	5,410	-----
GALVESTON BAY, TEXAS-----		-----	-----	-----	-----	58,845	-----
GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEXAS-----		-----	-----	-----	-----	12,515	-----
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	23,063	-----	-----	-----	-----	19,986	-----
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----		-----	-----	-----	-----	16,543	-----
ARKANSAS RIVER, ARK.-----	593	593	-----	2,480	-----	-----	1,525
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE-----	593	593	-----	2,480	-----	5,600	-----
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON-----	19,500	-----	-----	-----	-----	800	-----
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH-----	543	1,428	42,505	-----	-----	9,244	37,943
KANAWHA RIVER, W. VA.-----	1,400	-----	-----	-----	-----	22,829	-----
ALLEgheny RIVER, PA.-----		-----	-----	-----	-----	-----	5,602
ILLINOIS RIVER, ILL.-----		-----	-----	-----	-----	2,800	-----
PORT OF CHICAGO, ILL.-----	5,353	1,309	-----	-----	-----	3,894	-----
TOTAL, SHIPPING AREA-----	58,852	3,330	42,505	2,480	-----	158,469	45,070
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH/ GULF INTRACOASTAL WATERWAY, APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----		-----	-----	-----	-----	-----	1,146
SABINE-NECHES WATERWAY, TEXAS-----		1,844	-----	-----	-----	-----	-----
GALVESTON BAY, TEXAS-----	7,753	23,693	-----	-----	-----	17,335	-----
GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	141,833	3,172	-----	-----	-----	-----	-----
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES-----		3,065	-----	-----	-----	-----	-----
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	1,732	4,549	-----	-----	-----	-----	16,069
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----		-----	-----	-----	8,400	-----	-----
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----		-----	-----	-----	-----	1,400	-----
ARKANSAS RIVER, ARK.-----	20,524	-----	-----	-----	-----	-----	-----
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE-----		1,325	-----	1,399	87,588	9,624	1,572
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON-----	1,691	-----	-----	-----	-----	3,252	-----
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH-----	5,819	22,342	-----	-----	-----	-----	-----
TENNESSEE RIVER, TENN., ALA. AND KY.-----	7,213	-----	-----	-----	-----	-----	1,450
KANAWHA RIVER, W. VA.-----		-----	-----	-----	22,435	-----	-----
MONONGAHELA RIVER, PA. AND W. VA.-----	35,721	-----	-----	-----	29,562	-----	-----
BLACK RIVER, MIS.-----		-----	-----	-----	-----	2,947	-----
PORT OF CHICAGO, ILL.-----		-----	-----	-----	9,780	2,800	-----
TOTAL, SHIPPING AREA-----	201,762	80,114	-----	1,399	157,765	37,356	20,237
TENNESSEE RIVER, TENN., ALA. AND KY./ WARRIOR RIVER SYSTEM-----		-----	-----	-----	-----	-----	6,233
CALCASIEU RIVER AND PASS, LA.-----		-----	-----	-----	17,888	-----	-----
GALVESTON BAY, TEXAS-----	6,856	-----	-----	-----	3,259	1,476	-----
GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEXAS-----	10,082	-----	-----	-----	-----	5,440	-----
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	8,386	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----		-----	-----	-----	2,593	-----	-----
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----		-----	-----	-----	25,447	-----	2,563
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----		-----	-----	-----	6,583	9,800	50,735
ARKANSAS RIVER, ARK.-----		-----	-----	-----	-----	673	-----
WOLF RIVER, TENN.-----		-----	-----	-----	24,811	-----	-----
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE-----		-----	-----	-----	24,917	5,582	9,290
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH-----		-----	-----	-----	-----	1,143	-----
TENNESSEE RIVER, TENN., ALA. AND KY.-----		4,945	-----	-----	30,673	976	-----
MONONGAHELA RIVER, PA. AND W. VA.-----		-----	-----	-----	2,481	-----	-----
MISSOURI RIVER-----		-----	-----	-----	2,703	-----	15,161
ILLINOIS RIVER, ILL.-----		-----	-----	-----	-----	-----	1,429
PORT OF CHICAGO, ILL.-----		-----	-----	-----	38,070	6,926	-----
TOTAL, SHIPPING AREA-----	21,322	-----	8,985	-----	179,805	32,014	85,411

Waterborne Commerce of the United States, 1987

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
ALLEGHENY RIVER, PA.				11,943			3,056
MISSOURI RIVER--				1,366			
ILLINOIS RIVER, ILL.				523		2,500	37,882
LAKE MICHIGAN--							5,055
PORT OF CHICAGO, ILL.		1,400		160,018		746	9,274
TOTAL, SHIPPING AREA-----	6,860	1,400		454,953	5,374	15,385	85,920
BLACK RIVER, WIS./ MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER--							2,431
TENNESSEE RIVER, TENN., ALA. AND KY.--					1,439		
TOTAL, SHIPPING AREA-----					1,439		2,431
MINNESOTA RIVER, MINN./ MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER--							1,503
LAKE MICHIGAN/ MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.--							
GALVESTON BAY, TEXAS--							1,800
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.--							2,800
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER--		1,400					13,825
TENNESSEE RIVER, TENN., ALA. AND KY.--							1,490
CUMBERLAND RIVER, TENN. AND KY.--							2,800
MONONGAHELA RIVER, PA. AND W.VA.--		3,200					
PORT OF CHICAGO, ILL.							2,791
TOTAL, SHIPPING AREA-----	4,600						25,016
PORT OF CHICAGO, ILL./ SABINE-NECHES WATERWAY, TEXAS-----	3,553	1,403		2,800			
GALVESTON BAY, TEXAS-----	28,126	7,476		4,956	6,459		
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS-----	15,586						
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.--	15,812	22,056		1,356		1,499	
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.--				2,779			
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER--		3,050					
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER--			7,575	2,998			
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE-----				1,347		1,707	
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON-----							1,836
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH-----	20,769	5,612					
KANAWHA RIVER, W.VA.--						5,280	
MONONGAHELA RIVER, PA. AND W.VA.--		20,538					
MISSOURI RIVER--						6,037	
ILLINOIS RIVER, ILL.--	2,800					29,455	2,541
PORT OF CHICAGO, ILL.	35,000	47,071		35,944		145,672	11,620
TOTAL, SHIPPING AREA-----	145,234	91,193		52,180	6,459	191,690	14,165
LOS ANGELES AND LONG BEACH HARBORS, CALIF./ LOS ANGELES AND LONG BEACH HARBORS, CALIF.--		9,805		5,972		28	
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH/ COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH-----							21,698
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLAS, OREG.-----							3,809
COLUMBIA RIVER' ABOVE CELICO FALLS TO KEENELICK, WASH.-----							6,058
WILLAMETTE AND YAMHILL RIVERS, OREG.-----						13,803	
TOTAL, SHIPPING AREA-----						13,803	31,561
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLAS, OREG./ COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH-----							2,230
COLUMBIA RIVER' ABOVE CELICO FALLS TO KEENELICK, WASH.-----							5,857
SNAKE RIVER, OREG., WASH. AND IDAHO-----						1,203	2,103
TOTAL, SHIPPING AREA-----						1,203	10,190
COLUMBIA RIVER' ABOVE CELICO FALLS TO KEENELICK, WASH./ COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH-----						82	
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLAS, OREG.-----							5,060
COLUMBIA RIVER' ABOVE CELICO FALLS TO KEENELICK, WASH.-----							14,345
SNAKE RIVER, OREG., WASH. AND IDAHO-----							886
TOTAL, SHIPPING AREA-----						82	20,291

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TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

Section 3
WATER CARRIAGE TON-MILES

WATER CARRIAGE TON-MILES

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TABLE 1--TOTAL COMMERCE* TON-MILES AND TONS BY TYPE OF TRAFFIC AND AVERAGE HAUL
 CALENDAR YEARS 1977-1987
 (IN THOUSANDS)

	TOTAL, FOREIGN AND DOMESTIC	FOREIGN			DOMESTIC				
		GREAT LAKES PORTS	COASTAL PORTS	TOTAL	COASTWISE	LAKENISE	INTERNAL	LOCAL	
TON-MILES*	TOTAL								
1987-----	968,403,732	72,988,231	* 22,003,252	** 50,984,979	895,415,501	586,818,384	50,076,733	257,336,445	1,183,938
1986-----	944,910,475	71,509,435	* 24,235,272	** 47,270,163	873,401,040	580,888,675	43,198,187	248,116,902	1,197,276
1985-----	964,911,185	71,941,211	* 27,171,821	** 44,769,390	892,969,974	610,976,503	48,183,952	232,707,523	1,101,996
1980-----	966,478,243	76,758,224	* 32,449,380	** 46,508,844	867,720,019	593,923,081	49,784,434	242,855,408	1,157,098
1983-----	989,161,626	69,596,058	* 24,309,364	** 45,286,674	919,565,588	649,749,453	43,088,156	225,628,298	1,099,681
1982-----	964,896,925	78,428,221	* 27,165,490	** 51,262,731	886,468,704	632,707,073	35,623,255	217,026,688	1,111,688
1981-----	1,023,636,994	94,223,138	* 35,293,982	** 58,929,156	929,413,350	634,765,277	62,146,380	231,184,111	1,315,588
1980-----	1,016,085,181	94,249,417	* 33,679,592	** 60,569,825	921,835,764	631,149,247	51,747,114	227,342,991	1,596,412
1979-----	931,846,381	103,086,891	* 43,146,432	** 59,940,459	828,759,490	532,290,272	77,956,769	217,090,226	1,410,223
1978-----	928,297,856	101,034,394	* 42,108,783	** 58,925,611	827,263,262	530,373,236	76,254,040	209,266,160	1,339,828
1977-----	692,527,420	93,527,384	* 37,734,279	** 55,793,105	599,000,036	343,536,591	52,416,921	201,784,225	1,262,299
TON-3*									
1987-----	# 1,962,761	890,979	45,925	845,054	1,071,782	323,518	96,484	569,829	81,951
1986-----	# 1,870,458	537,223	45,829	791,394	1,033,235	308,025	87,353	560,499	77,358
1985-----	# 1,785,033	774,323	51,320	723,003	1,010,710	309,802	91,987	534,658	74,265
1980-----	# 1,832,614	803,338	56,774	744,564	1,029,270	307,652	98,010	542,503	81,111
1983-----	# 1,704,501	751,140	46,411	702,729	953,361	309,637	83,447	457,132	73,145
1982-----	# 1,773,929	819,731	50,395	769,336	954,198	311,058	72,085	495,453	75,602
1981-----	# 1,938,428	887,102	65,210	823,892	1,051,326	321,990	115,418	520,668	93,250
1980-----	# 1,995,300	921,404	60,592	860,812	1,073,896	329,609	115,124	534,979	94,194
1979-----	# 2,069,757	993,405	73,760	919,685	1,076,312	304,666	143,550	534,969	93,110
1978-----	# 2,018,079	946,057	70,600	875,457	1,072,022	305,343	142,663	534,509	89,507
1977-----	# 1,904,569	935,257	69,164	866,093	969,312	248,083	109,080	528,705	83,444
AVERAGE TON-MILES PER TON*									
1987-----	493.3	81.9	479.1	50.3	835.4	1,813.9	519.0	451.6	14.4
1986-----	505.2	85.4	528.8	59.7	845.3	1,885.9	494.5	442.7	15.5
1985-----	540.5	92.9	529.5	51.9	883.5	1,972.2	523.8	435.2	14.8
1980-----	527.4	98.4	548.7	62.5	862.5	1,930.5	508.0	449.0	14.3
1983-----	580.3	92.7	502.1	64.4	964.6	2,098.4	516.4	463.2	15.0
1982-----	543.9	95.7	539.1	66.6	929.0	2,034.0	494.2	438.0	14.7
1981-----	528.1	100.2	558.4	71.5	864.0	1,971.4	539.5	444.0	14.1
1980-----	509.2	102.3	555.8	70.4	858.4	1,914.8	536.4	405.3	16.9
1979-----	450.2	103.8	585.0	65.2	770.0	1,747.1	543.1	405.3	15.1
1978-----	459.9	106.8	596.4	67.3	771.6	1,769.7	534.7	391.5	14.9
1977-----	363.6	100.0	545.6	64.4	618.0	1,584.8	480.5	381.7	15.1

* BASED ON DISTANCES TRANSPORTED ON GREAT LAKES AND ST. LAWRENCE RIVER TO INTERNATIONAL BOUNDARY AT ST. REGIS, QUEBEC, CANADA.

** BASED ON DISTANCES TRANSPORTED ON UNITED STATES WATERWAYS FROM ENTRANCE CHANNELS TO PORTS AND WATERWAYS.

EXCLUDES INTRATERRIOTORIAL TRAFFIC FOR WHICH TONNES-MILES WERE NOT COMPILED: 1987, 4,698 THOUSAND TONS; 1986, 3,059 THOUSAND TONS; 1985, 3,401 THOUSAND TONS; 1984, 3,006 THOUSAND TONS; 1983, 3,160 THOUSAND TONS; 1982, 2,811 THOUSAND TONS; 1981, 3,130 THOUSAND TONS; 1980, 3,548 THOUSAND TONS; 1979, 4,001 THOUSAND TONS; 1978, 3,273 THOUSAND TONS.

TABLE 2-DOMESTIC TON-MILES TYPE OF TRAFFIC BY SERVICE

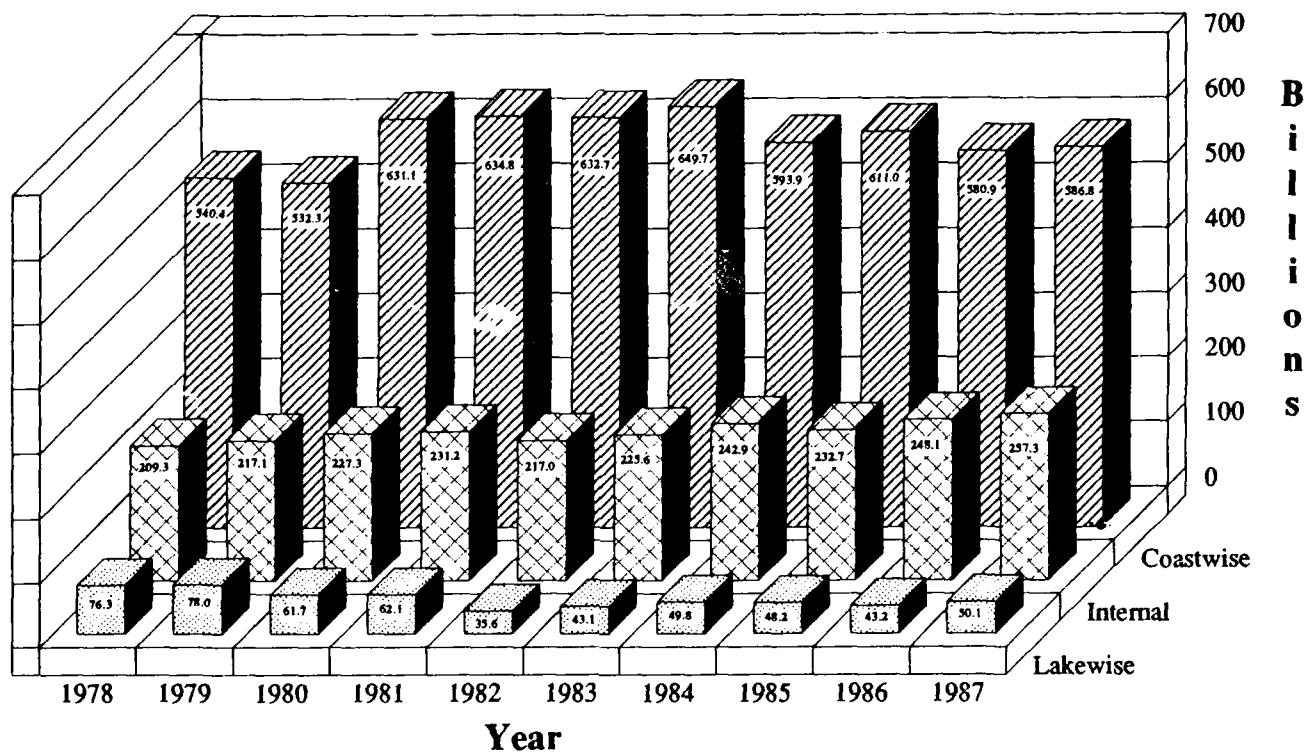
CALENDAR YEAR 1887

(IN THOUSANDS)

TYPE OF TRAFFIC	TOTAL		REGULATED			EXEMPT, FOR HIRE			PRIVATE			
	PERCENT OF		PERCENT OF			PERCENT OF		PERCENT OF		PERCENT OF		
	TON-MILES	TOTAL, DOMESTIC TRAFFIC	TON-MILES	TOTAL, DOMESTIC TRAFFIC	TON-MILES	TON-MILES	TOTAL, DOMESTIC TRAFFIC	TON-MILES	TOTAL, DOMESTIC TRAFFIC	TON-MILES	TOTAL, DOMESTIC TRAFFIC	
COASTWISE-----	586,818,384	65.6	100.0	8,632,853	29.6	1.5	379,545,441	59.8	68,7	196,640,090	85.9	33.8
LAKENWISE-----	50,076,733	5.6	100.0	17,462	0.1	0.0	38,785,951	6.1	77.5	11,273,320	4.9	22.5
INTERNAL-----	257,336,445	28.7	100.0	20,417,965	70.2	7.9	215,942,670	34.0	83.9	20,975,610	9.1	6.2
LOCAL-----	1,163,930	0.1	100.0	13,953	0.1	1.2	910,096	0.1	76.9	259,890	0.1	21.9
TOTAL DOMESTIC	895,415,501	100.0	100.0	29,082,233	100.0	3.2	635,184,158	100.0	70.9	231,149,110	100.0	25.9

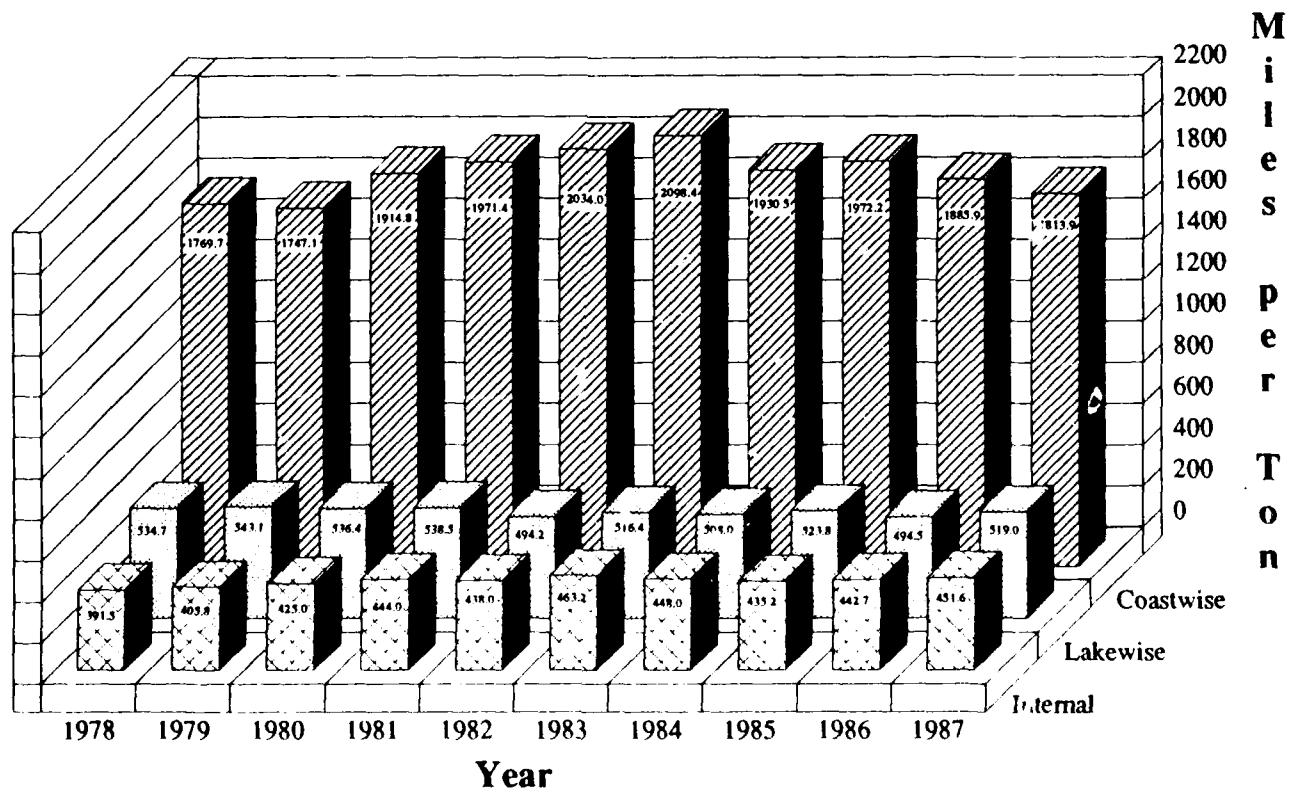
Ton-Miles Domestic Commerce

1978 - 1987

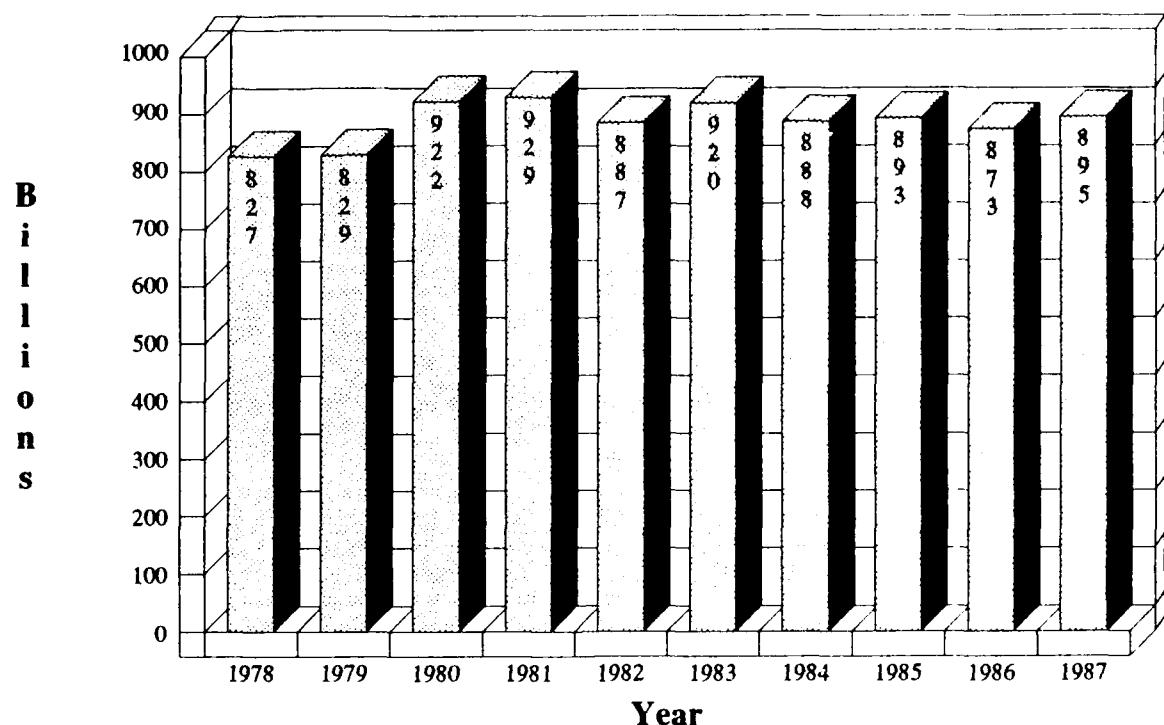


Average Haul Domestic Commerce

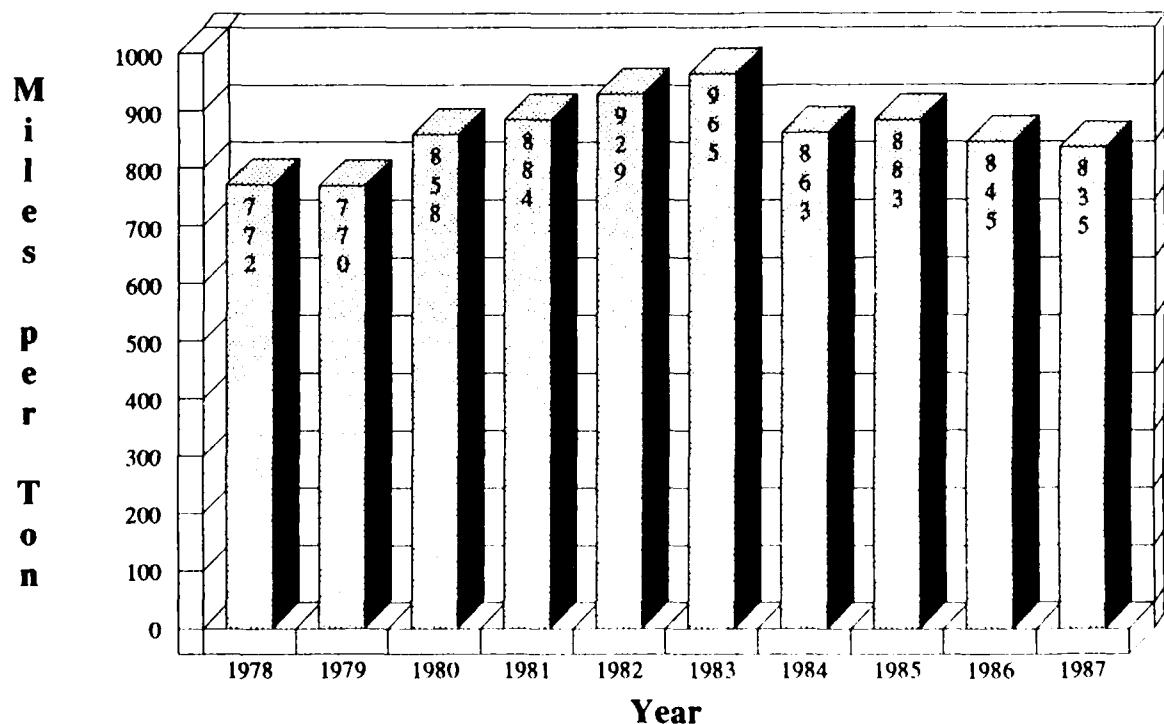
1978 - 1987



Total Ton-Miles Domestic Commerce 1978 - 1987



Total Average Haul Domestic Commerce 1978 - 1987



WATER CARRIAGE TON-MILES

CHART 2 - DOMESTIC TON-MILES BY TYPE OF SERVICE, 1987
895.4 BILLION TON-MILES

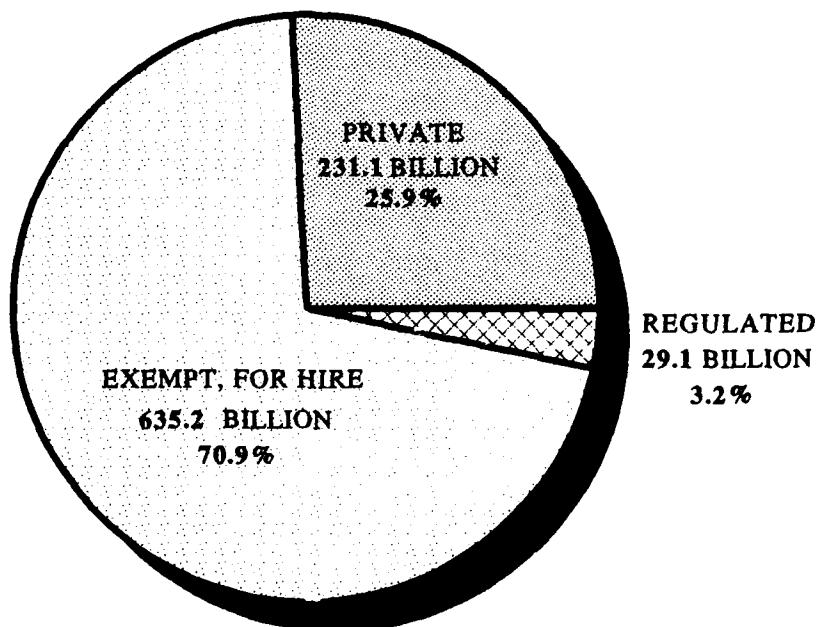
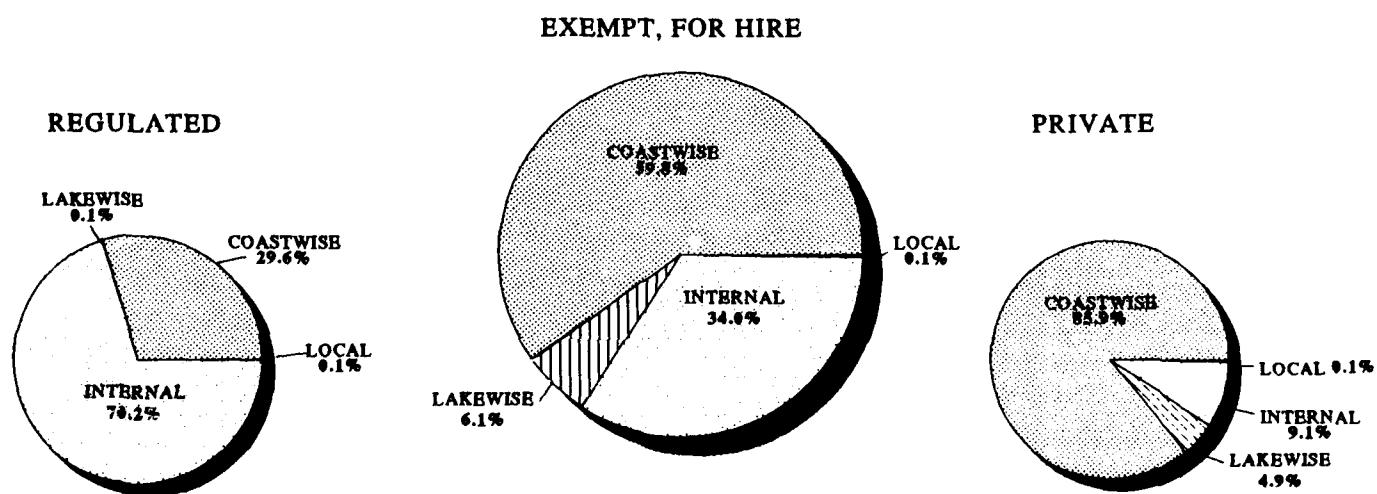


CHART 3 - DOMESTIC TON-MILES BY TYPE OF SERVICE
BY TYPE OF TRAFFIC, 1987



WATER CARRIAGE TON-MILES

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 TABLE 3--DOMESTIC TRAFFIC TONS AND TON-MILES OF PRINCIPAL COMMODITY GROUPS BY TYPE OF TRAFFIC AND SERVICE CALENDAR YEAR 1967
(IN THOUSANDS)

TYPE OF TRAFFIC AND COMMODITY GROUP	TOTAL		REGULATED		EXEMPT, FOR HIRE		PRIVATE	
	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS
COMMODITY, TOTAL	566,816,384	323,516	1,815,0	6,635,853	6,688	993,7	319,515,141	210,229
PETROLEUM AND PRODUCTS	528,301,061	269,206	1,902,4	917,599	2,196	417,9	334,843,189	169,066
COAL AND CORE	6,015,768	11,231	525,7	297,106	356	820,7	5,852	10,558
IRON ORE AND IRON AND STEEL	351,738	272	1,233,5	141,492	105	1,349,4	208,759	127
SAND, GRAVEL, AND STONE	172,264	24,404	71,7	24,667	16	1,393,2	193,269	2,260
GRAINS	706,320	473	1,491,4	135,143	117	3,155,0	570,777	4,328
LOGS AND LUMBER	2,110,345	1,338	1,288,0	77,027	661	1,171,0	1,336,167	1,556
CHEMICALS AND RELATED PRODUCTS	22,477,084	16,441	1,367,1	1,039,018	1,039,018	1,210,7	17,044,632	1,367,7
SHEDS	1,317	1,317	1,619,0	1,511	1	1,619,0	1,210,7	51
ALL OTHERS	26,682,587	21,853	1,221,0	5,315,734	4,448	1,195,0	19,816,796	13,978
LAKEMINE, TOTAL	50,016,233	96,484	519,0	17,482	378	46,2	38,785,951	76,297
PETROLEUM AND PRODUCTS	508,558	251,5	525,7	63	3	26,3	36,779,933	52,285
COAL AND CORE	9,433,005	16,050	522,6	4	n	63,5	9,187,611	17,299
IRON ORE AND IRON AND STEEL	30,744,081	48,266	637,8	1,329	61	63,5	5,223,111	531,1
SAND, GRAVEL, AND STONE	6,928,332	21,807	317,7	320	6	49,8	5,725,309	18,674
GRAINS	577,113	561	900,4	1,322	1,207	20	446,764	456
LOGS AND LUMBER	1,353	23	55,6	1,207	20	60,9	3	3
CHEMICALS AND RELATED PRODUCTS	46,926	14	241,4	1,298	21	60,9	20,639	135
SHEDS	1,757,165	5,402	355,3	13,236	266	49,7	1,113,179	3,152
ALL OTHERS	1,757,165	5,402	355,3	13,236	266	49,7	1,113,179	3,152
INTERNAL, TOTAL	257,336,045	569,829	451,6	20,417,965	23,684	862,1	215,942,670	445,168
PETROLEUM AND PRODUCTS	36,888,048	106,005	252,4	2,276,711	5,576	633,7	27,555,557	111,697
COAL AND CORE	71,711,299	162,144	5,827	5,927,423	1,017,2	65,673,219	155,360	422,7
IRON ORE AND IRON AND STEEL	10,678,996	10,247	4,022,2	4,957,239	4,233	1,170,7	5,705,233	5,565
SAND, GRAVEL, AND STONE	59,593,070	59,592	143,0	1,322,227	2,411	4,307,173	22,847	188,5
GRAINS	47,169,770	44,998	44,998	492,962	755	680,1	44,983,899	42,237
LOGS AND LUMBER	1,559,890	18,227	67,8	81,840	247	334,6	1,125,080	13,392
CHEMICALS AND RELATED PRODUCTS	31,155,299	48,162	66,6	2,856,070	2,870	996,0	22,027,578	31,276
SHEDS	510,945	3,677	134,1	1,250,493	1,776	89,243	443	211,3
ALL OTHERS	49,049,328	76,751	641,0	2,500,493	3,776	662,2	43,085,388	62,365
LOCAL, TOTAL	1,183,339	81,951	14,4	13,953	852	16,4	910,096	61,641
PETROLEUM AND PRODUCTS	710,530	13,3	4,427	465	9,5	61,6	45,466	13,4
COAL AND CORE	77,415	41,197	10,4	18	3	70,359	2,665	12,0
IRON ORE AND IRON AND STEEL	132,996	77,1	16,4	940	54	17,5	4,755	5,327
SAND, GRAVEL, AND STONE	2,774	17	166,7	5	3	82,942	3,500	23,7
GRAINS	37,011	2,959	12,0	2	2	2,769	14	196,5
LOGS AND LUMBER	74,144	13,5	8,416	310	27,1	1,3	36,308	2,904
CHEMICALS AND RELATED PRODUCTS	6	1	1	1	1	49,739	3,829	13,0
SHEDS	141,107	7,209	19,4	143	16	8,7	46,482	2,871
ALL OTHERS	141,107	7,209	19,4	143	16	8,7	46,482	2,871
DOMESTIC, TOTAL	895,415,501	1,011,782	835,4	29,002,233	33,602	865,5	615,184,158	793,330
PETROLEUM AND PRODUCTS	566,928,226	970,743	1,233,3	3,220,805	6,259	511,4	363,083,242	1,005,0
COAL AND CORE	67,297,067	195,622	406,3	6,219,551	6,116	1,005,5	80,881,586	1,433,0
IRON ORE AND IRON AND STEEL	41,822,048	59,556	702,4	5,006,950	4,422	1,145,2	27,882,153	41,046
SAND, GRAVEL, AND STONE	15,756,162	91,902	171,4	1,340,214	2,435	553,6	10,587,697	4,728
GRAINS	48,436,177	46,077	1,031,4	62,310	664	740,1	46,004,213	43,066
LOGS AND LUMBER	3,749,099	22,847	164,1	857,076	929	922,5	2,497,661	17,275
CHEMICALS AND RELATED PRODUCTS	53,753,053	70,176	766,0	3,899,204	3,987	977,6	39,642,768	623,3
SHEDS	3,879	134,4	1,517	1	1	46,190	49,243	201,3
ALL OTHERS	77,630,087	110,981	699,5	7,020,604	6,507	2,871	64,084,045	62,365

* LESS THAN 500 TON-MILES.

** 1,000,000 TON-MILES.

Waterborne Commerce of the United States, 1987

TABLE 4--DOMESTIC TON-MILES COMMODITY BY SERVICE, CALENDAR YEAR 1987
(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
TOTAL	895,415,501	29,082,233	635,184,158	231,149,110
FARM PRODUCTS				
0101 COTTON, RAW	8,280	1,236	3,050	-----
0102 BARLEY AND RYE	302,705	15,565	274,832	12,308
0103 CORN	38,391,860	317,187	36,075,650	1,199,023
0104 OATS	169,029	9,946	158,120	963
0105 RICE	693,864	49,447	635,859	8,558
0106 SORGHUM GRAINS	1,509,134	46,032	1,305,554	157,548
0107 WHEAT	7,389,585	190,133	6,754,198	845,256
0111 SOYBEANS	19,696,434	208,030	16,670,212	816,192
0112 FLAXSEED	162	162	-----	-----
0119 OILSEEDS, NEC	45,471	20,920	24,551	-----
0121 TOBACCO, LEAF	2,945	2,676	269	-----
0122 HAY AND FODDER	8,269	1,611	6,658	-----
0129 FIELD CROPS, NEC	40,509	17,876	22,633	-----
0131 FRESH FRUITS	322,774	31,589	291,185	-----
0132 BANANAS AND PLANTAINS	21,918	8,155	13,763	-----
0133 COFFEE	63,634	54,453	6,781	-----
0134 COCOA BEANS	6,395	6,247	148	-----
0141 FRESH AND FROZEN VEGETABLES	589,252	102,598	486,854	-----
0151 LIVE ANIMALS	13,908	1,087	12,821	-----
0161 ANIMALS AND PRODUCTS, NEC	30,803	4,862	25,941	-----
0191 MISCELLANEOUS FARM PRODUCTS	37,330	6,088	31,248	-----
FOREST PRODUCTS				
0801 CRUDE RUBBER AND ALLIED GUMS	1,952	-----	1,952	-----
0861 FOREST PRODUCTS, NEC	22,366	3,140	19,226	-----
FRESH FISH & OTHER MARINE PRODUCTS				
0911 FRESH FISH, EXCEPT SHELLFISH	129,321	62,176	45,188	21,957
0912 SHELLFISH, EXCEPT PREPARED	29,674	5,736	14,933	9,005
0913 MENNADEN	-----	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED	521,862	1,517	89,243	430,702
METALLIC ORES				
1011 IRON ORE AND CONCENTRATES	33,403,262	1,971,886	22,571,973	8,859,803
1021 COPPER ORE AND CONCENTRATES	62,906	-----	62,906	-----
1051 ALUMINUM ORES, CONCENTRATES	327,971	22,568	295,244	10,159
1061 MANGANESE ORES, CONCENTRATES	437,184	239,874	197,310	-----
1091 NONFERROUS ORES, CONCENT, NEC	442,074	26,543	415,531	-----
COAL				
1121 COAL AND LIGNITE	82,975,424	5,504,120	76,905,964	565,340
CRUDE PETROLEUM				
1311 CRUDE PETROLEUM	423,270,502	310,120	273,923,257	149,045,125
NONMETALLIC MINERALS, EXCEPT FUELS				
1411 LIMESTONE	8,593,171	219,406	6,448,821	1,924,904
1412 BUILDING STONE, UNWORKED	1,493	1,401	92	-----
1442 SAND, GRAVEL, CRUSHED ROCK	7,134,945	1,110,731	3,799,903	2,226,311
1451 CLAY	173,146	28,373	130,876	13,897
1471 PHOSPHATE ROCK	4,370,310	-----	4,330,309	48,001
1479 NATURAL FERTILIZER MATS, NEC	4,119	4,119	-----	-----
1491 SALT	4,744,551	37,676	4,467,955	238,920
1492 SULPHUR, DRY	33,534	13,310	20,224	-----
1493 SULPHUR, LIQUID	2,936,527	-----	2,028,655	907,872
1494 GYPSUM, CRUDE AND PLASTERS	680,690	85,593	496,025	99,072
1499 NONMETALLIC MINERALS, NEC	567,821	94,019	269,013	4,789
ORDNANCE & ACCESSORIES				
1911 ORDNANCE AND ACCESSORIES	1,411	234	1,177	-----
FOOD & KINDRED PRODUCTS				
2011 MEAT, FRESH, CHILLED, FROZEN	675,672	161,176	514,454	42
2012 MEAT AND PRODUCTS, NEC	111,662	51,813	59,669	-----
2014 TALLOW, ANIMAL FATS AND OILS	97,321	956	96,365	-----
2015 ANIMAL BY-PRODUCTS, NEC	7,610	3,144	4,272	-----
2021 DAIRY PRODUCTS, NEC	111,453	21,340	90,113	-----
2022 DRIED MILK AND CREAM	47,499	34,116	13,381	-----
2031 FISH AND SHELLFISH, PREPARED	560,372	281,497	234,522	44,353
2034 VEGETABLES AND PREP, NEC	423,292	82,224	341,068	-----
2039 PREP FRUIT AND VEG JUICE, NEC	894,765	62,641	832,058	66
2041 WHEAT FLOUR AND SEMOLINA	61,695	24,417	37,278	-----
2042 ANIMAL FEEDS	9,565,817	153,933	9,170,511	241,373
2049 GRAIN MILL PRODUCTS, NEC	111,662	57,008	4,215,641	485,530
2061 SUGAR	4,872,974	454,724	4,018,250	-----
2062 MOLASSES	852,626	-----	817,824	34,802
2081 ALCOHOLIC BEVERAGES	729,308	257,571	471,737	-----
2091 VEGETABLE OILS, MARG, SHORT	984,996	12,872	855,514	116,610
2092 ANIMAL OILS AND FATS, NEC	19,768	1,009	18,517	242
2094 GROCERIES	817,310	1,429	815,818	63
2095 ICE	2,089	41	1,976	72
2099 MISCELLANEOUS FOOD PRODUCTS	1,957,902	188,052	1,764,361	5,509
TOBACCO PRODUCTS				
2111 TOBACCO MANUFACTURES	37,609	8,105	29,504	-----

TABLE 4--DOMESTIC TON-MILES COMMODITY BY SERVICE, CALENDAR YEAR 1987--CONTINUED
(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
BASIC TEXTILES				
2211 BASIC TEXTILE PRODUCTS-----	102,144	36,515	65,629	-----
2212 TEXTILE FIBERS, NEC-----	15,754	384	15,370	-----
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT				
2311 APPAREL-----	437,226	326,268	110,958	-----
LUMBER & WOOD PRODS., EXC. FURNITURE				
2411 LOGS-----	155,290	8,422	98,691	48,177
2412 RAFTED LOGS-----	530,984	254	520,362	10,338
2413 FUEL WOOD, CHARCOAL, WASTES-----	49,857	2,172	44,476	3,209
2414 TIMBER, POSTS, POLES, PILING-----	42,883	1,821	40,794	266
2415 PULPWOOD, LOG-----	303,876	173	36,698	267,007
2416 WOOD CHIPS, STAVES, HOLDINGS-----	529,531	31,541	433,158	66,652
2421 LUMBER-----	1,646,491	725,915	920,420	156
2431 VENEER, PLYWOOD, WORKED WOOD-----	267,257	72,796	194,458	3
2491 WOOD MANUFACTURES, NEC-----	200,562	10,812	189,338	412
FURNITURE & FIXTURES				
2511 FURNITURE AND FIXTURES-----	402,928	26,384	376,544	-----
PULP, PAPER & ALLIED PRODUCTS				
2611 PULP-----	127,322	31,662	94,648	1,212
2621 STANDARD NEWSPRINT PAPER-----	80,206	19,354	60,852	-----
2631 PAPER AND PAPERBOARD-----	565,204	351,505	213,704	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	693,839	141,232	544,144	6,463
PRINTED MATTER				
2711 PRINTED MATTER-----	37,782	4,613	33,169	-----
CHEMICALS & ALLIED PRODUCTS				
2810 SODIUM HYDROXIDE-----	4,608,162	246,030	2,766,726	1,545,406
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	1,090,570	219,496	792,431	78,643
2812 DYES, PIGMENT, TANNING MATS-----	736	610	126	-----
2813 ALCOHOLS-----	4,370,742	703,154	2,933,646	733,742
2816 RADIOACTIVE MATERIALS, WASTES-----	3,366	552	2,041	713
2817 BENZENE AND TOLUENE-----	2,649,523	245,426	1,670,641	733,294
2818 SULPHURIC ACID-----	414,178	122,432	55,128	236,616
2819 BASIC CHEMICALS AND PROD, NEC-----	22,610,417	1,738,472	15,794,206	5,077,737
2821 PLASTIC MATERIALS-----	194,689	80,413	114,185	91
2822 SYNTHETIC RUBBER-----	26,232	20,161	8,071	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	6,202	246	5,956	-----
2831 DRUGS-----	64,685	8,847	55,838	-----
2841 SOAP-----	259,168	70,450	188,718	-----
2851 PAINTS-----	62,467	7,941	54,526	-----
2861 GUM AND WOOD CHEMICALS-----	401,723	1,980	399,743	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	4,788,877	159,895	4,293,165	335,817
2872 POTASSIC CHEM FERTILIZERS-----	1,210,818	20,578	1,196,312	1,928
2873 PHOSPHATIC CHEM FERTILIZERS-----	666,087	19,412	561,825	64,850
2876 INSECTICIDES, DISINFECTANTS-----	19,512	3,649	15,063	-----
2879 FERTILIZER AND MATERIALS, NEC-----	5,031,132	187,383	4,165,129	678,620
2891 MISCELLANEOUS CHEMICAL PROD-----	916,172	61,282	247,909	606,901
PETROLEUM & COAL PRODUCTS				
2911 GASOLINE-----	41,213,970	517,690	28,465,441	12,230,839
2912 JET FUEL-----	7,071,137	106,557	4,947,814	2,017,186
2913 KEROSENE-----	2,223,111	129,331	906,765	1,187,015
2914 DISTILLATE FUEL OIL-----	30,116,398	242,663	19,582,607	10,291,728
2915 RESIDUAL FUEL OIL-----	42,865,693	1,120,353	24,120,050	17,625,290
2916 LUBRICATING OILS AND GREASES-----	8,215,794	232,050	3,802,121	4,176,823
2917 NAPHTHA, PETROLEUM SOLVENTS-----	4,087,037	47,564	2,159,599	1,879,874
2918 ASPHALT, TAR, AND PITCHES-----	5,546,151	30,694	4,065,617	651,840
2920 COKE, PETROLEUM COKE-----	4,321,973	715,431	3,575,526	31,016
2921 LIQUEFIED GASES-----	666,366	7,124	110,562	550,680
2951 ASPHALT BUILDING MATERIALS-----	45,616	218	45,398	-----
2991 PETROLEUM AND COAL PROD, NEC-----	1,342,067	455,859	800,409	85,799
RUBBER & MISC. PLASTIC PRODUCTS				
3011 RUBBER AND MISC PLASTIC PROD-----	266,512	78,706	187,806	-----
LEATHER & LEATHER PRODUCTS				
3111 LEATHER AND LEATHER PRODUCTS-----	41,284	12,267	28,997	-----
STONE, CLAY, GLASS, & CONCRETE PROD.				
3211 GLASS AND GLASS PRODUCTS-----	57,295	25,705	31,590	-----
3241 BUILDING CEMENT-----	4,187,174	193,807	2,605,112	1,388,255
3251 STRUCTURAL CLAY PRODUCTS-----	90,904	52,958	37,946	-----
3271 LIME-----	742,211	24,254	623,882	98,075
3281 CUT STONE AND STONE PRODUCTS-----	26,553	16,676	9,877	-----
3291 MISC NONMETALLIC MINERAL PROD-----	353,183	19,405	315,110	18,668
PRIMARY METAL PRODUCTS				
3311 PIG IRON-----	193,895	85,976	107,919	-----
3312 SLAG-----	767,395	192,489	489,787	85,119
3313 COKE, PET ASPHALTS, SOLVENTS-----	90	-----	90	-----
3314 IRON AND STEEL PRIMARY FORMS-----	1,550,687	714,499	835,709	479
3315 IRON, STEEL SHAPES, EXC SHEET-----	2,292,777	614,948	1,677,683	106

Waterborne Commerce of the United States, 1987

TABLE 4--DOMESTIC TON-MILES COMMODITY BY SERVICE, CALENDAR YEAR 1987--CONTINUED
(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
PRIMARY METAL PRODUCTS (CONTINUED)				
3316 IRON AND STEEL PLATES, SHEETS-----	722,854	529,507	192,547	-----
3317 IRON AND STEEL PIPE AND TUBE-----	603,290	200,219	386,739	16,332
3318 FERDALLOYS-----	1,376,115	762,426	613,669	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	505,383	289,819	215,564	-----
3321 NONFERROUS METALS, NEC-----	21,076	11,691	9,985	-----
3322 COPPER ALLOYS, UNWORKED-----	49,618	41,971	7,647	-----
3323 LEAD AND ZINC, UNWORKED-----	107,621	34,754	73,067	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	74,793	45,726	29,067	-----
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.				
3411 FABRICATED METAL PRODUCTS-----	847,888	135,856	703,452	8,580
MACHINERY, EXCEPT ELECTRICAL				
3511 MACHINERY, EXCEPT ELECTRICAL-----	410,705	103,447	297,929	9,329
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES				
3611 ELECTRICAL MACH AND EQUIP-----	194,902	55,429	139,452	21
TRANSPORTATION EQUIPMENT				
3711 MOTOR VEHICLES, PARTS, EQUIP-----	679,364	78,895	600,442	27
3721 AIRCRAFT AND PARTS-----	3,748	1,758	1,990	-----
3731 SHIPS AND BOATS-----	16,195	1,218	14,959	18
3791 MISC TRANSPORTATION EQUIPMENT-----	28,613	1,628	26,942	43
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, MATCHES & CLOCKS				
3811 INSTR, TIME, PHOTO, OPT GOODS-----	50,967	5,522	45,445	-----
MISC. PRODUCTS OF MANUFACTURING				
3911 MISC MANUFACTURED PRODUCTS-----	598,000	59,054	518,716	20,230
WASTE & SCRAP MATERIALS				
4011 IRON AND STEEL SCRAP-----	2,551,400	692,496	1,854,619	4,285
4012 NONFERROUS METAL SCRAP-----	25,352	6,376	16,976	-----
4022 TEXTILE WASTE, SCRAP, SWEEP-----	8,065	4,288	3,777	-----
4024 PAPER WASTE AND SCRAP-----	1,048	765	283	-----
4029 WASTE AND SCRAP, NEC-----	801,983	13,680	593,456	194,847
SPECIAL ITEMS				
4111 WATER-----	23,007	2,480	5,001	15,526
4112 COMMODITIES, NEC-----	4,419,626	1,960,347	2,439,181	20,098

TABLE 5--DOMESTIC TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1967
(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL	895,415,501	586,818,384	50,076,733	257,336,445	1,183,939
FARM PRODUCTS					
0101 COTTON, RAW-----	4,286	2,030	-----	2,256	-----
0102 BARLEY AND RYE-----	302,705	158	-----	302,547	-----
0103 CORN-----	38,391,860	293,066	-----	38,096,355	2,414
0104 OATS-----	169,029	6,616	-----	162,413	-----
0105 RICE-----	693,664	181,293	-----	512,571	-----
0106 SORGHUM GRAINS-----	1,509,134	6,817	-----	1,502,317	-----
0107 MEAT-----	7,389,565	218,150	577,513	6,593,767	355
0111 SOYBEANS-----	19,696,434	6,260	-----	19,687,729	2,445
0112 FLAXSEED-----	162	162	-----	-----	-----
0119 OILSEEDS, NEC-----	45,471	1,416	-----	44,055	-----
0121 TOBACCO, LEAF-----	2,945	2,945	-----	-----	-----
0122 HAY AND FODDER-----	8,269	2,556	-----	5,711	-----
0129 FIELD CROPS, NEC-----	40,509	21,701	-----	18,806	2
0131 FRESH FRUITS-----	322,774	322,765	9	-----	-----
0132 BANANAS AND PLANTAINS-----	21,910	21,916	-----	-----	-----
0133 COFFEE-----	63,634	63,634	-----	-----	-----
0134 COCOA BEANS-----	6,395	6,395	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	589,252	581,626	56	7,570	-----
0151 LIVE ANIMALS-----	13,908	13,908	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	30,803	30,285	-----	518	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	37,336	34,375	-----	2,961	-----
FOREST PRODUCTS					
0841 CRUDE RUBBER AND ALLIED GUMS-----	1,952	1,952	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	22,366	22,366	-----	-----	-----
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH-----	129,321	106,088	3	23,216	14
0912 SHELLFISH, EXCEPT PREPARED-----	29,674	19,425	-----	10,201	48
0931 MARINE SHELLS, UNMANUFACTURED-----	521,462	1,517	-----	519,945	-----
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES-----	33,403,262	568	30,783,151	2,618,469	1,074
1021 COPPER ORE AND CONCENTRATES-----	62,906	-----	-----	62,906	-----
1051 ALUMINUM ORES, CONCENTRATES-----	327,971	-----	-----	327,971	-----
1061 MANGANESE ORES, CONCENTRATES-----	437,184	565	82	436,529	8
1091 NONFERROUS ORES, CONCENT, NEC-----	442,074	6,262	-----	435,812	-----
COAL					
1121 COAL AND LIGNITE-----	82,975,424	6,015,496	9,289,712	67,615,181	55,035
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM-----	423,278,502	417,488,957	81	5,729,710	59,754
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE-----	8,593,171	4,645	6,685,558	1,902,681	287
1412 BUILDING STONE, UNWORKED-----	1,493	1,493	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	7,134,945	140,323	242,674	6,619,639	132,309
1451 CLAY-----	173,146	13,268	1,562	156,606	1,710
1471 PHOSPHATE ROCK-----	4,378,310	4,354,060	-----	20,250	-----
1479 NATURAL FERTILIZER MATS, NEC-----	4,119	-----	-----	4,119	-----
1491 SALT-----	4,744,551	150,346	314,182	4,275,111	4,912
1492 SULPHUR, DRY-----	33,534	33,534	-----	-----	-----
1493 SULPHUR, LIQUID-----	2,936,527	2,620,330	-----	312,082	4,115
1494 GYPSUM, CRUDE AND PLASTERS-----	680,690	31,227	333,937	315,526	-----
1499 NONMETALLIC MINERALS, NEC-----	367,621	21,656	6	344,278	1,881
ORDNANCE & ACCESSORIES					
1911 ORDNANCE AND ACCESSORIES-----	1,411	1,411	-----	-----	-----
FOOD & KINRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN-----	675,672	675,559	113	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	111,662	111,662	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	97,321	19,587	-----	77,734	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	7,616	5,123	-----	2,493	-----
2021 DAIRY PRODUCTS, NEC-----	111,453	111,388	65	-----	-----
2022 DRIED MILK AND CREAM-----	47,499	47,499	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	540,372	560,217	-----	155	-----
2034 VEGETABLES AND PREP, NEC-----	423,292	418,220	55	5,017	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	694,765	694,765	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	61,695	61,533	-----	162	-----
2042 ANIMAL FEEDS-----	9,565,817	369,835	172	9,191,827	3,983
2049 GRAIN MILL PRODUCTS, NEC-----	4,756,179	122,940	-----	4,635,239	-----
2061 SUGAR-----	4,872,974	4,641,681	-----	231,293	-----
2062 MOLASSES-----	852,626	323,000	-----	529,443	183
2081 ALCOHOLIC BEVERAGES-----	729,308	729,303	-----	5	-----
2091 VEGETABLE OILS, MARG, SHORT-----	984,996	155,318	-----	828,900	778
2092 ANIMAL OILS AND FATS, NEC-----	19,768	1,101	-----	18,425	242
2094 GROCERIES-----	817,310	816,898	5	407	-----
2095 ICE-----	2,089	199	2	1,883	5
2099 MISCELLANEOUS FOOD PRODUCTS-----	1,957,902	1,926,408	1,161	30,256	77
TOBACCO PRODUCTS					
2111 TOBACCO MANUFACTURES-----	37,609	37,609	-----	-----	-----

Waterborne Commerce of the United States, 1987

TABLE 5--DOMESTIC TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987--CONTINUED
(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKENWISE	INTERNAL	LOCAL
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS-----	102,194	73,943	-----	28,201	-----
2212 TEXTILE FIBERS, NEC-----	15,750	13,065	-----	2,689	-----
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT					
2311 APPAREL-----	437,226	437,226	-----	-----	-----
LUMBER & WOOD PRODS., EXCL. FURNITURE					
2411 LOGS-----	155,290	2,987	-----	152,068	235
2412 RAFTED LOGS-----	530,984	1,345	-----	495,537	34,102
2413 FUEL WOOD, CHARCOAL, WASTES-----	49,857	32,592	-----	17,265	-----
2414 TIMBER, POSTS, POLES, PILING-----	42,883	41,896	46	1,335	6
2415 PULPWOOD, LOGS-----	303,878	526	-----	302,163	1,189
2416 WOOD CHIPS, STAVES, HOLDINGS-----	529,531	55	-----	527,099	2,377
2421 LUMBER-----	1,646,491	1,615,598	740	29,953	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	267,257	193,263	205	73,788	1
2491 WOOD MANUFACTURES, NEC-----	200,562	200,017	62	482	1
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES-----	402,928	402,906	-----	22	-----
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP-----	127,322	67,162	1,431	58,729	-----
2621 STANDARD NEWSPRINT PAPER-----	80,206	20,275	1,298	58,633	-----
2631 PAPER AND PAPERBOARD-----	565,209	276,319	5,130	283,757	3
2691 PULP AND PAPER PRODUCTS, NEC-----	693,839	610,179	-----	83,646	14
PRINTED MATTER					
2711 PRINTED MATTER-----	37,782	37,782	-----	-----	-----
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE-----	4,608,162	2,036,268	2,872	2,565,821	3,201
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	1,090,570	118,358	4,816	965,346	2,050
2812 DYES, PIGMENT, TANNING MATS-----	736	736	-----	-----	-----
2813 ALCOHOLS-----	4,370,742	1,655,305	-----	2,707,808	7,629
2816 RADIONACTIVE MATERIALS, WASTES-----	3,366	2,593	773	-----	-----
2817 BENZENE AND TOLUENE-----	2,649,523	1,137,110	24,789	1,466,063	19,581
2818 SULPHURIC ACID-----	414,178	35,695	-----	372,039	6,444
2819 BASIC CHEMICALS AND PROD, NEC-----	22,610,417	9,467,016	10,914	13,109,107	23,378
2821 PLASTIC MATERIALS-----	194,689	186,887	-----	7,802	-----
2822 SYNTHETIC RUBBER-----	28,232	20,375	-----	7,857	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	6,202	6,202	-----	-----	-----
2831 DRUGS-----	64,685	64,685	-----	-----	-----
2841 SOAP-----	259,168	251,030	-----	8,136	-----
2851 PAINTS-----	62,467	62,460	7	-----	-----
2861 GUM AND WOOD CHEMICALS-----	401,723	351,983	310	49,331	49
2871 NITROGENOUS CHEM FERTILIZERS-----	4,788,877	1,135,779	3,225	3,648,337	1,536
2872 POTASSIC CHEM FERTILIZERS-----	1,218,818	114,890	-----	1,103,344	584
2873 PHOSPHATIC CHEM FERTILIZERS-----	666,087	131,181	-----	532,835	2,071
2876 INSECTICIDES, DISINFECTANTS-----	19,512	19,499	-----	13	-----
2879 FERTILIZER AND MATERIALS, NEC-----	5,031,132	694,726	-----	4,328,890	7,516
2891 MISCELLANEOUS CHEMICAL PROD-----	916,172	656,621	-----	259,276	75
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE-----	41,213,970	31,681,611	213,347	9,124,667	194,345
2912 JET FUEL-----	7,071,137	5,645,469	764	1,021,298	3,606
2913 KEROSENE-----	2,223,111	1,898,787	1,248	317,438	5,638
2914 DISTILLATE FUEL OIL-----	30,116,398	25,221,217	76,554	4,637,241	181,366
2915 RESIDUAL FUEL OIL-----	42,865,693	34,734,085	69,549	7,825,052	237,007
2916 LUBRICATING OILS AND GREASES-----	8,213,794	5,956,026	1,004	2,254,781	1,763
2917 NAPHTHA, PETROLEUM SOLVENTS-----	4,087,037	2,709,725	53	1,364,981	12,278
2918 ASPHALT, TAR, AND PITCHES-----	5,348,151	1,775,716	185,749	3,374,446	12,240
2920 COKE, PETROLEUM COKE-----	4,321,973	184	143,293	4,156,116	22,380
2921 LIQUEFIED GASES-----	668,366	205,958	9	462,267	132
2951 ASPHALT BUILDING MATERIALS-----	45,616	45,616	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	1,342,067	983,510	-----	356,507	1,990
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD-----	266,512	265,741	726	45	-----
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS-----	41,284	41,284	-----	-----	-----
STONE, CLAY, GLASS, & CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS-----	57,295	50,566	-----	6,729	-----
3241 BUILDING CEMENT-----	4,187,174	644,197	846,960	2,680,408	15,609
3251 STRUCTURAL CLAY PRODUCTS-----	90,904	72,799	-----	18,105	-----
3271 LIME-----	742,211	3,953	-----	738,258	-----
3281 CUT STONE AND STONE PRODUCTS-----	26,553	25,803	-----	750	-----
3291 MISC NONMETALLIC MINERAL PROD-----	353,183	301,534	63	51,501	85
PRIMARY METAL PRODUCTS					
3311 PIG IRON-----	193,895	317	-----	193,578	-----
3312 SLAG-----	767,395	28,183	248,069	491,143	-----
3313 COKE, PET ASPHALTS, SOLVENTS-----	90	88	-----	2	-----
3314 IRON AND STEEL PRIMARY FORMS-----	1,550,687	19,765	1,145	1,529,588	189
3315 IRON, STEEL SHAPES, EXC SHEET-----	2,292,777	71,360	-----	2,221,357	60

TABLE 5--DOMESTIC TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987--CONTINUED
(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKERISE	INTERNAL	LOCAL
PRIMARY METAL PRODUCTS (CONTINUED)					
3316 IRON AND STEEL PLATES, SHEETS-----	722,054	46,695	1	675,234	124
3317 IRON AND STEEL PIPE AND TUBE-----	603,290	77,132	2	525,463	693
3318 FERROALLOYS-----	1,376,115	20,126	-----	1,355,855	134
3319 IRON AND STEEL PRODUCTS, NEC-----	505,383	67,907	182	437,294	-----
3321 NONFERROUS METALS, NEC-----	21,676	6,519	-----	15,349	6
3322 COPPER ALLOYS, UNWORKED-----	49,618	11,894	-----	37,720	4
3323 LEAD AND ZINC, UNWORKED-----	107,821	3,575	-----	104,243	3
3324 ALUMINUM AND ALLOYS, UNWORKED-----	74,793	15,970	-----	58,819	4
FABRICATED METAL PRODUCTS, EXCEPT MACHINERY, MACHINERY, & TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS-----	847,888	762,844	1,549	82,984	511
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL-----	410,705	324,151	25	86,394	135
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP-----	194,902	190,997	-----	3,905	-----
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	679,364	668,448	58	10,858	-----
3721 AIRCRAFT AND PARTS-----	3,748	1,990	-----	1,758	-----
3731 SHIPS AND BOATS-----	16,195	14,530	-----	1,665	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	28,613	28,397	-----	216	-----
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS					
3811 INSTR, TIME, PHOTO, OPT GOODS-----	50,967	50,965	-----	2	-----
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS-----	598,000	569,547	-----	28,444	9
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP-----	2,551,400	67,994	-----	2,478,013	5,393
4012 NONFERROUS METAL SCRAP-----	25,352	14,503	-----	10,849	-----
4022 TEXTILE WASTE, SCRAP, SWEEP-----	8,065	8,065	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	1,048	1,046	-----	2	-----
4029 WASTE AND SCRAP, NEC-----	801,983	50,659	1	649,506	101,817
SPECIAL ITEMS					
4111 WATER-----	23,007	557	-----	22,232	218
4112 COMMODITIES, NEC-----	4,419,626	4,368,810	445	47,921	2,750

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TABLE 6--REGULATED TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987
(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKENWISE	INTERNAL	LOCAL
TOTAL	29,082,233	8,632,853	17,462	20,417,965	13,953
FARM PRODUCTS					
0101 COTTON, RAW	1,236	1,236	-----	-----	-----
0102 BARLEY AND RYE	15,565	156	-----	15,407	-----
0103 CORN	317,187	30,479	-----	280,708	-----
0104 OATS	9,986	2,399	-----	7,547	-----
0105 RICE	49,447	47,899	-----	1,548	-----
0106 SORGHUM GRAINS	46,032	6,817	-----	39,215	-----
0107 WHEAT	196,133	41,591	-----	148,537	5
0111 SOYBEANS	208,030	768	-----	207,262	-----
0112 FLAXSEED	162	162	-----	-----	-----
0119 OILSEEDS, NEC	20,926	1,416	-----	19,504	-----
0121 TOBACCO, LEAF	2,676	2,676	-----	-----	-----
0122 HAY AND FORAGE	1,011	1,611	-----	-----	-----
0129 FIELD CROPS, NEC	17,876	1,296	-----	16,578	2
0131 FRESH FRUITS	31,589	31,580	9	-----	-----
0132 BANANAS AND PLANTAINS	8,155	6,155	-----	-----	-----
0133 COFFEE	54,653	54,653	-----	-----	-----
0134 COCOA BEANS	6,247	6,247	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES	102,398	102,342	56	-----	-----
0151 LIVE ANIMALS	1,087	1,087	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC	4,862	4,862	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS	6,088	6,088	-----	-----	-----
FOREST PRODUCTS					
0861 FOREST PRODUCTS, NEC	3,140	3,140	-----	-----	-----
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	62,176	62,176	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED	5,736	5,736	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED	1,517	1,517	-----	-----	-----
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	1,971,486	542	-----	1,970,820	124
1051 ALUMINUM ORES, CONCENTRATES	22,568	-----	-----	22,568	-----
1081 MANGANESE ORES, CONCENTRATES	239,074	-----	82	239,784	8
1091 NONFERROUS ORES, CONCENT, NEC	26,543	13	-----	26,530	-----
COAL					
1121 COAL AND LIGNITE	5,504,120	292,015	4	5,212,083	18
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	310,120	320	-----	309,800	-----
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	219,406	868	-----	218,538	-----
1412 BUILDING STONE, UNWORKED	1,401	1,401	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK	1,110,731	5,722	320	1,104,689	-----
1451 CLAY	26,373	6,926	1,562	19,665	-----
1491 SALT	37,676	17,232	347	20,047	-----
1492 SULPHUR, DRY	13,310	13,310	-----	-----	-----
1494 GYPSUM, CRUDE AND PLASTERS	85,593	7,018	-----	78,575	-----
1499 NONMETALLIC MINERALS, NEC	94,019	10,975	6	83,038	-----
ORDNANCE & ACCESSORIES					
1911 ORDNANCE AND ACCESSORIES	234	234	-----	-----	-----
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	161,176	161,063	113	-----	-----
2012 MEAT AND PRODUCTS, NEC	51,813	51,813	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS	956	953	-----	3	-----
2015 ANIMAL BY-PRODUCTS, NEC	3,344	3,344	-----	-----	-----
2021 DAIRY PRODUCTS, NEC	21,340	21,275	65	-----	-----
2022 DRIED MILK AND CREAM	34,116	34,116	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED	281,497	281,497	-----	-----	-----
2034 VEGETABLES AND PREP, NEC	82,224	82,169	55	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC	62,641	62,641	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA	29,417	29,417	-----	-----	-----
2042 ANIMAL FEEDS	153,933	110,033	172	43,728	-----
2049 GRAIN MILL PRODUCTS, NEC	57,008	49,823	-----	7,185	-----
2061 SUGAR	454,724	380,629	-----	74,095	-----
2081 ALCOHOLIC BEVERAGES	257,571	257,571	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT	12,872	12,872	-----	-----	-----
2092 ANIMAL OILS AND FATS, NEC	1,009	1,009	-----	-----	-----
2094 GROCERIES	1,429	1,924	5	-----	-----
2095 ICE	41	39	2	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS	188,032	187,879	153	-----	-----
TOBACCO PRODUCTS					
2111 TOBACCO MANUFACTURES	8,105	8,105	-----	-----	-----
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS	36,515	12,699	-----	23,816	-----
2212 TEXTILE FIBERS, NEC	384	384	-----	-----	-----

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TABLE 6--REGULATED TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987--CONTINUED
(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT					
2311 APPAREL-----	326,268	326,268	-----	-----	-----
LUMBER & WOOD PRODS., EXC. FURNITURE					
2411 LOGS-----	8,422	150	-----	8,272	-----
2412 RAFTED LU. WOOD, CHARCOAL, WASTES-----	284	-----	-----	284	-----
2413 FUEL WOOD, CHARCOAL, WASTES-----	2,172	92	-----	2,080	-----
2414 TIMBER, POSTS, POLES, PILING-----	1,821	1,821	-----	-----	-----
2415 PULPWOOD, LOG-----	173	-----	-----	173	-----
2416 WOOD CHIPS, STAVES, HOLDINGS-----	31,541	55	-----	31,485	1
2421 LUMBER-----	725,915	706,746	944	16,229	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	72,796	51,273	205	21,317	1
2491 WOOD MANUFACTURES, NEC-----	10,812	10,750	62	-----	-----
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES-----	26,384	26,384	-----	-----	-----
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP-----	31,662	1,356	1,431	28,875	-----
2621 STANDARD NEWSPRINT PAPER-----	19,350	11,367	1,298	6,689	-----
2631 PAPER AND PAPERBOARD-----	351,505	145,065	5,130	200,907	3
2691 PULP AND PAPER PRODUCTS, NEC-----	141,232	95,318	-----	45,900	14
PRINTED MATTER					
2711 PRINTED MATTER-----	4,613	4,613	-----	-----	-----
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE-----	246,030	9,748	-----	236,250	32
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	219,498	696	-----	217,761	1,039
2812 DYES, PIGMENT, TANNING MATS-----	610	610	-----	-----	-----
2813 ALCOHOLS-----	703,154	70,503	-----	631,913	936
2816 RADIOACTIVE MATERIALS, WASTES-----	552	552	-----	-----	-----
2817 BENZENE AND TOLUENE-----	245,426	2,217	-----	240,406	2,803
2818 SULPHURIC ACID-----	122,432	1,919	-----	120,276	737
2819 BASIC CHEMICALS AND PHOD, NEC-----	1,738,472	556,760	988	1,177,690	2,834
2821 PLASTIC MATERIALS-----	88,413	80,413	-----	-----	-----
2822 SYNTHETIC RUBBER-----	20,161	20,159	-----	2	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	248	248	-----	-----	-----
2831 DRUGS-----	8,847	8,847	-----	-----	-----
2841 SOAP-----	70,450	70,450	-----	-----	-----
2851 PAINTS-----	7,941	7,941	-----	-----	-----
2861 GUM AND WOOD CHEMICALS-----	1,960	1,664	310	6	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	159,895	122,120	-----	37,775	-----
2872 POTASSIC CHEM FERTILIZERS-----	26,576	19,002	-----	1,576	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	19,412	15,010	-----	4,402	-----
2876 INSECTICIDES, DISINFECTANTS-----	3,849	3,849	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	187,383	40,401	-----	146,982	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	61,282	18,416	-----	42,831	35
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE-----	517,690	145,753	14	368,453	3,070
2912 JET FUEL-----	106,557	19,643	-----	86,914	-----
2913 KEROSENE-----	129,331	369	-----	128,362	-----
2914 DISTILLATE FUEL OIL-----	242,663	169,917	23	72,376	345
2915 RESIDUAL FUEL OIL-----	1,120,353	38	-----	1,119,929	306
2916 LUBRICATING OILS AND GREASES-----	232,850	158,460	-----	74,382	8
2917 NAPHTHA, PETROLEUM SOLVENTS-----	47,564	4,896	-----	42,525	143
2918 ASPHALT, TAR, AND PITCHES-----	30,694	514	25	30,066	69
2920 COKE, PETROLEUM COKE-----	715,431	91	-----	715,340	-----
2921 LIQUEFIED GASES-----	7,124	7,118	6	-----	-----
2951 ASPHALT BUILDING MATERIALS-----	218	218	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	455,859	810,571	-----	45,282	6
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD-----	78,706	77,980	726	-----	-----
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS-----	12,287	12,287	-----	-----	-----
STONE, CLAY, GLASS, & CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS-----	25,705	20,090	-----	5,206	-----
3241 BUILDING CEMENT-----	193,807	16,731	384	176,692	-----
3251 STRUCTURAL CLAY PRODUCTS-----	52,958	52,958	-----	-----	-----
3271 LIME-----	20,254	747	-----	23,507	-----
3281 CUT STONE AND STONE PRODUCTS-----	16,676	16,676	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	19,405	14,387	63	4,955	-----
PRIMARY METAL PRODUCTS					
3311 PIG IRON-----	85,978	317	-----	85,659	-----
3312 SLAG-----	192,489	244	-----	192,245	-----
3314 IRON AND STEEL PRIMARY FORMS-----	714,499	8,775	1,145	704,552	27
3315 IRON, STEEL SHAPES, EXC SHEET-----	614,988	54,784	-----	560,152	12
3316 IRON AND STEEL PLATES, SHEETS-----	529,507	3,563	-----	525,848	96
3317 IRON AND STEEL PIPE AND TUBE-----	206,219	27,452	2	172,162	803
3318 FERROALLOYS-----	762,426	20,126	-----	792,195	105
3319 IRON AND STEEL PRODUCTS, NEC-----	289,819	2,423	182	287,214	-----
3321 NONFERROUS METALS, NEC-----	11,691	4,056	-----	7,635	-----
3322 COPPER ALLOYS, UNWORKED-----	41,971	10,298	-----	31,669	8

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TABLE 6--REGULATED TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987--CONTINUED
(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKENWISE	INTERNAL	LOCAL
PRIMARY METAL PRODUCTS (CONTINUED)					
3323 LEAD AND ZINC, UNWORKED-----	34,754	3,139	-----	31,612	3
3324 ALUMINUM AND ALLOYS, UNWORKED-----	45,726	14,712	-----	31,010	4
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS-----	135,856	91,938	1,441	42,477	-----
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL-----	103,447	87,038	25	16,384	-----
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP-----	55,429	55,358	-----	71	-----
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	76,895	76,418	-----	2,477	-----
3721 AIRCRAFT AND PARTS-----	1,758	1,728	-----	30	-----
3731 SHIPS AND BOATS-----	1,218	1,014	-----	204	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	1,628	1,522	-----	106	-----
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, MATCHES & CLOCKS					
3811 INSTR, TIME, PHOTO, OPT GOODS-----	5,522	5,520	-----	2	-----
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS-----	59,054	57,898	-----	1,156	-----
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP-----	692,496	43,586	-----	648,832	78
4012 NONFERROUS METAL SCRAP-----	8,376	6,740	-----	1,636	-----
4022 TEXTILE WASTE, SCRAP, SHEEP-----	4,288	4,288	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	765	765	-----	-----	-----
4029 WASTE AND SCRAP, VEC-----	13,680	98	1	13,581	-----
SPECIAL ITEMS					
4111 WATER-----	2,480	-----	-----	2,480	-----
4112 COMMODITIES, NEC-----	1,960,547	1,952,095	110	8,142	-----

WATER CARRIAGE TON-MILES

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TABLE 7--EXEMPT, FOR HIRE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987
(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL	635,184,158	379,545,041	36,785,951	215,942,670	910,096
FARM PRODUCTS					
0101 COTTON, RAW	3,050	794	-----	2,256	-----
0102 BARLEY AND RYE	274,832	-----	274,832	-----	-----
0103 CORN	36,875,653	256,607	-----	36,616,624	2,419
0104 DAIS	156,120	4,217	-----	153,903	-----
0105 RICE	635,859	133,394	-----	502,465	-----
0106 SORGHUM GRAINS	1,305,554	-----	-----	1,305,554	-----
0107 WHEAT	6,754,198	176,559	446,766	6,130,521	350
0111 SOYBEANS	18,671,212	5,492	-----	18,662,337	2,383
0119 OILSEEDS, NEC	24,551	-----	-----	24,551	-----
0121 TOBACCO, LEAF	269	669	-----	-----	-----
0122 HAY AND FORAGE	6,658	947	-----	5,711	-----
0129 FIELD CROPS, VEC	22,633	20,405	-----	2,228	-----
0131 FRESH FRUITS	291,185	291,185	-----	-----	-----
0132 BANANAS AND PLANTAINS	13,763	13,763	-----	-----	-----
0133 COFFEE	8,781	8,781	-----	-----	-----
0134 COCOA BEANS	148	148	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES	486,854	479,284	-----	7,570	-----
0151 LIVE ANIMALS	12,821	12,821	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC	25,941	25,423	-----	518	-----
0191 MISCELLANEOUS FARM PRODUCTS	31,248	28,287	-----	2,901	-----
FOREST PRODUCTS					
0841 CRUDE RUBBER AND ALLIED GUMS	1,95	1,952	-----	-----	-----
0861 FOREST PRODUCTS, NEC	19,226	19,226	-----	-----	-----
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	45,188	43,908	3	1,276	1
0912 SHELLFISH, EXCEPT PREPARED	14,935	13,560	-----	1,375	-----
0931 MARINE SHELLS, UNMANUFACTURED	89,243	-----	-----	89,243	-----
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	22,571,973	26	21,923,805	647,649	493
1021 COPPER ORE AND CONCENTRATES	62,906	-----	62,906	-----	-----
1051 ALUMINUM ORES, CONCENTRATES	295,244	-----	-----	295,244	-----
1061 MANGANESE ORES, CONCENTRATES	197,310	565	-----	196,745	-----
1091 NONFERROUS ORES, CONCENT, VEC	415,531	6,249	-----	409,262	-----
CUAL					
1121 COAL AND LIGNITE	76,905,964	5,559,671	9,073,077	62,225,198	48,018
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	273,923,257	269,088,481	81	4,783,101	51,594
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	6,448,821	3,777	5,483,433	961,611	-----
1412 BUILDING STONE, UNMURKED	92	92	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK	3,799,903	130,273	241,076	3,344,612	82,942
1451 CLAY	130,876	6,339	-----	123,660	877
1471 PHOSPHATE ROCK	4,330,309	4,306,059	-----	24,250	-----
1479 NATURAL FERTILIZER MATS, NEC	4,119	-----	-----	4,119	-----
1491 SALT	4,467,955	127,360	159,275	4,176,386	4,912
1492 SULPHUR, DRY	20,224	20,224	-----	-----	-----
1493 SULPHUR, LIQUID	2,028,655	1,761,433	-----	263,819	3,403
1494 GYPSUM, CRUDE AND PLASTERS	496,025	24,145	333,937	137,943	-----
1499 NONMETALLIC MINERALS, NEC	269,013	10,681	-----	256,466	1,666
ORDNANCE & ACCESSORIES					
1911 ORDNANCE AND ACCESSORIES	1,177	1,177	-----	-----	-----
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	514,454	514,454	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC	59,849	59,849	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS	96,365	18,634	-----	77,731	-----
2015 ANIMAL BY-PRODUCTS, NEC	4,272	1,779	-----	2,493	-----
2021 DAIRY PRODUCTS, NEC	96,113	90,113	-----	-----	-----
2022 DRIED MILK AND CREAM	13,381	13,381	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED	234,522	234,367	-----	155	-----
2034 VEGETABLES AND PREP, NEC	341,068	336,051	-----	5,017	-----
2039 PREP FRUIT AND VEG JUICE, NEC	832,058	832,058	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA	37,278	37,116	-----	162	-----
2042 ANIMAL FEEDS	9,170,511	259,802	-----	8,906,726	3,983
2049 GRAIN MILL PRODUCTS, NEC	4,215,641	73,117	-----	4,142,524	-----
2061 SUGAR	4,416,250	4,261,052	-----	157,198	-----
2062 MOLASSES	817,820	323,000	-----	494,641	183
2081 ALCOLOMIC BEVERAGES	471,737	471,732	-----	5	-----
2091 VEGETABLE OILS, MARG, SHORT	855,514	142,046	-----	712,290	778
2092 ANIMAL OILS AND FATS, NEC	18,517	92	-----	18,425	-----
2094 GROCERIES	815,818	815,811	-----	407	-----
2095 ICE	1,978	160	-----	1,811	5
2099 MISCELLANEOUS FOOD PRODUCTS	1,764,361	1,738,504	1,008	24,849	-----
TOBACCO PRODUCTS					
2111 TOBACCO MANUFACTURES	29,504	29,504	-----	-----	-----

Waterborne Commerce of the United States, 1987

TABLE 7--EXEMPT, FOR HIRE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987--CONTINUED
(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS-----	65,629	61,244	-----	4,385	-----
2212 TEXTILE FIBERS, NEC-----	15,370	12,681	-----	2,689	-----
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT					
2311 APPAREL-----	110,958	110,958	-----	-----	-----
LUMBER & WOOD PRODS., EXC. FURNITURE					
2411 LOGS-----	98,691	2,837	-----	95,854	-----
2412 RAFTED LOGS-----	520,362	1,296	-----	485,137	33,929
2413 FUEL WOOD, CHARCOAL, WASTES-----	44,476	32,500	-----	11,976	-----
2414 TIMBER, POSTS, POLES, PILING-----	40,794	39,675	46	1,070	3
2415 PULPWOOD, LOG-----	36,698	526	-----	36,172	-----
2416 WOOD CHIPS, STAVES, MOLDINGS-----	433,138	-----	-----	430,762	2,376
2421 LUMBER-----	920,420	908,852	-----	11,568	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	194,456	141,990	-----	52,468	-----
2491 WOOD MANUFACTURES, NEC-----	189,338	169,265	-----	73	-----
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES-----	376,544	376,522	-----	22	-----
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP-----	94,448	64,594	-----	29,854	-----
2621 STANDARD NEWSPRINT PAPER-----	60,852	8,908	-----	51,944	-----
2631 PAPER AND PAPERBOARD-----	215,704	130,854	-----	82,850	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	544,144	506,398	-----	37,746	-----
PRINTED MATTER					
2711 PRINTED MATTER-----	33,169	33,169	-----	-----	-----
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE-----	2,766,726	2,020,103	2,872	741,671	2,080
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	792,431	115,965	9,816	670,639	1,011
2812 DYES, PIGMENT, TANNING MATS-----	126	126	-----	-----	-----
2813 ALCOHOLS-----	2,933,846	1,324,590	-----	1,604,722	4,534
2816 RADIOACTIVE MATERIALS, WASTES-----	2,041	2,041	-----	-----	-----
2817 BENZENE AND TOLUENE-----	1,670,841	747,775	-----	907,514	15,552
2818 SULPHURIC ACID-----	55,128	20,739	-----	33,724	665
2819 BASIC CHEMICALS AND PROD, NEC-----	15,794,208	6,234,785	9,926	9,535,369	14,128
2821 PLASTIC MATERIALS-----	114,185	106,474	-----	7,711	-----
2822 SYNTHETIC RUBBER-----	8,071	216	-----	7,855	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	5,956	5,956	-----	-----	-----
2831 DRUGS-----	55,838	55,838	-----	-----	-----
2841 SOAP-----	188,718	100,560	-----	8,138	-----
2851 PAINTS-----	54,526	54,519	-----	7	-----
2861 GUM AND WOOD CHEMICALS-----	399,743	350,319	-----	49,325	99
2871 NITROGENOUS CHEM FERTILIZERS-----	4,293,165	1,013,659	3,225	3,274,816	1,465
2872 POTASSIC CHEM FERTILIZERS-----	1,196,312	95,888	-----	1,099,840	584
2873 PHOSPHATIC CHEM FERTILIZERS-----	561,825	49,353	-----	510,401	2,071
2876 INSECTICIDES, DISINFECTANTS-----	15,663	15,650	-----	13	-----
2879 FERTILIZER AND MATERIALS, NEC-----	4,165,129	238,522	-----	3,919,097	7,510
2891 MISCELLANEOUS CHEMICAL PROD-----	247,909	111,647	-----	136,222	40
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE-----	28,465,441	21,731,868	79,155	6,496,195	158,223
2912 JET FUEL-----	4,947,414	3,925,025	744	1,019,290	2,335
2913 KEROSENE-----	906,765	744,658	1,248	155,658	5,201
2914 DISTILLATE FUEL OIL-----	19,582,007	15,995,006	30,669	3,403,420	152,892
2915 RESIDUAL FUEL OIL-----	24,120,050	18,071,028	69,272	5,757,554	222,196
2916 LUBRICATING OILS AND GREASES-----	3,802,121	2,104,194	1,004	1,695,334	1,589
2917 NAPHTHA, PETROLEUM SOLVENTS-----	2,159,599	1,196,051	53	953,841	9,054
2918 ASPHALT, TAR, AND PITCHES-----	4,665,617	1,890,889	185,724	2,978,169	10,835
2920 COKE, PETROLEUM COKE-----	3,575,566	93	114,734	3,438,319	22,560
2921 LIQUEFIED GASES-----	110,562	8,041	3	102,518	-----
2951 ASPHALT BUILDING MATERIALS-----	45,398	45,398	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	800,409	487,988	-----	310,477	1,984
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD-----	187,806	187,761	-----	45	-----
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS-----	28,997	28,997	-----	-----	-----
STONE, CLAY, GLASS, & CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS-----	31,590	30,067	-----	1,523	-----
3241 BUILDING CEMENT-----	2,605,112	73,942	407,897	2,070,216	13,057
3251 STRUCTURAL CLAY PRODUCTS-----	37,946	19,841	-----	18,105	-----
3271 LINE-----	623,882	3,206	-----	620,676	-----
3281 CUT STONE AND STONE PRODUCTS-----	9,877	9,127	-----	750	-----
3291 MISC NONMETALLIC MINERAL PROD-----	315,110	287,147	-----	27,963	-----
PRIMARY METAL PRODUCTS					
3311 PIG IRON-----	107,919	-----	-----	107,919	-----
3312 SLAG-----	489,787	21,356	170,758	297,693	-----
3313 COKE, PET ASPHALTS, SOLVENTS-----	90	88	-----	2	-----
3314 IRON AND STEEL PRIMARY FORMS-----	835,709	10,990	-----	824,557	162
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,677,683	16,576	-----	1,661,061	46

WATER CARRIAGE TON-MILES

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TABLE 7--EXEMPT, FOR HIRE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987--CONTINUED
(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PRIMARY METAL PRODUCTS (CONTINUED)					
3316 IRON AND STEEL PLATES, SHEETS-----					
3317 IRON AND STEEL PIPE AND TUBE-----	192,547	43,132	1	149,386	28
3318 FERROALLOYS-----	386,739	49,680	-----	337,014	45
3319 IRON AND STEEL PRODUCTS, NEC-----	613,689	-----	-----	613,689	29
3321 NONFERROUS METALS, NEC-----	215,564	65,484	-----	150,380	-----
3322 COPPER ALLOYS, UNWORKED-----	9,985	4,263	-----	5,714	8
3323 LEAD AND ZINC, UNWORKED-----	7,647	1,596	-----	6,051	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	73,067	436	-----	72,631	-----
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRAYS, EQUIP,					
3411 FABRICATED METAL PRODUCTS-----	703,452	664,024	108	38,923	397
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL-----	297,929	232,708	-----	65,119	102
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP-----	139,452	135,639	-----	3,813	-----
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	600,442	592,028	58	8,356	-----
3721 AIRCRAFT AND PARTS-----	1,990	262	-----	1,728	-----
3731 SHIPS AND BOATS-----	14,959	13,516	-----	1,443	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	26,942	26,875	-----	67	-----
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, MATCHES & CLOCKS					
3811 INSTR, TIME, PHOTO, OPT GOODS-----	45,445	45,445	-----	-----	-----
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS-----	518,716	507,561	-----	11,146	9
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP-----	1,854,619	22,871	-----	1,827,567	4,181
4012 NONFERROUS METAL SCRAP-----	16,976	7,763	-----	9,213	-----
4022 TEXTILE WASTE, SCRAP, SWEEP-----	3,777	3,777	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	283	281	-----	2	-----
4029 WASTE AND SCRAP, NEC-----	593,456	36,808	-----	544,794	11,654
SPECIAL ITEMS					
4111 WATER-----	5,001	546	-----	4,260	193
4112 COMMODITIES, NEC-----	2,439,181	2,396,979	335	39,425	2,442

TABLE 8--PRIVATE CARRIAGE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987
(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL	231,149,110	198,640,090	11,273,320	20,975,810	259,890
FARM PRODUCTS					
0102 BARLEY AND RYE	12,508	-----	-----	12,308	-----
0103 CORN	1,199,023	-----	-----	1,199,023	-----
0104 OATS	963	-----	-----	963	-----
0105 RICE	8,558	-----	-----	8,558	-----
0106 SORGHUM GRAINS	157,548	-----	-----	157,548	-----
0107 WHEAT	445,254	130,545	-----	314,709	-----
0111 SOYBEANS	818,192	-----	-----	818,130	62
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	21,957	4	-----	21,940	13
0912 SHELLFISH, EXCEPT PREPARED	9,005	129	-----	8,828	48
0931 MARINE SHELLS, UNMANUFACTURED	430,702	-----	-----	430,702	-----
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	8,859,803	-----	8,859,346	-----	457
1051 ALUMINUM ORES, CONCENTRATES	10,159	-----	-----	10,159	-----
COAL					
1121 COAL AND LIGNITE	565,340	163,810	216,631	177,900	6,999
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	149,045,125	188,400,156	-----	636,809	8,160
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	1,924,944	-----	1,202,125	722,532	287
1442 SAND, GRAVEL, CRUSHED ROCK	2,224,311	4,328	476	2,170,138	49,307
1451 CLAY	13,897	3	-----	13,061	833
1471 PHOSPHATE ROCK	48,001	48,001	-----	-----	-----
1491 SALT	238,920	5,734	154,560	78,626	-----
1493 SULPHUR, LIQUID	907,872	858,097	-----	48,263	712
1494 GYPSUM, CRUDE AND PLASTERS	99,072	64	-----	99,008	-----
1499 NONMETALLIC MINERALS, NEC	4,789	-----	-----	4,774	15
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	42	42	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED	44,353	44,353	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC	66	66	-----	-----	-----
2042 ANIMAL FEEDS	241,373	-----	-----	241,373	-----
2049 GRAIN MILL PRODUCTS, NEC	485,530	-----	-----	485,530	-----
2062 MOLASSES	34,802	-----	-----	34,802	-----
2091 VEGETABLE OILS, MARG, SHORT	116,610	-----	-----	116,610	-----
2092 ANIMAL OILS AND FATS, NEC	242	-----	-----	242	-----
2094 GROCERIES	63	63	-----	-----	-----
2095 ICE	72	-----	72	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS	5,509	25	-----	5,407	77
LUMBER & WOOD PRODS., ETC., FURNITURE					
2411 LOGS	48,177	-----	-----	47,942	235
2412 RAFTED LOGS	10,338	49	-----	10,116	173
2413 FUEL WOOD, CHARCOAL, WASTES	3,209	-----	-----	3,209	-----
2414 TIMBER, POSTS, POLES, PILING	266	-----	-----	265	3
2415 PULPWOOD, LOG	267,007	-----	-----	265,818	1,189
2416 WOOD CHIPS, STAVES, HOLDINGS	64,852	-----	-----	64,852	-----
2421 LUMBER	150	-----	-----	156	-----
2431 VENEER, PLYWOOD, WORKED WOOD	3	-----	-----	3	-----
2491 WOOD MANUFACTURES, NEC	412	2	-----	409	1
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP	1,212	1,212	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC	8,463	8,463	-----	-----	-----
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE	1,595,400	6,417	-----	1,587,900	1,089
2811 CRUDE TAR, OIL, GAS PRODUCTS	78,643	1,697	-----	76,946	-----
2813 ALCOHOLS	733,742	260,412	-----	471,173	2,157
2816 RADIODUCTIVE MATERIALS, WASTES	773	-----	-----	773	-----
2817 BENZENE AND TOLUENE	733,254	387,118	24,789	320,141	1,206
2818 SULPHURIC ACID	236,618	13,537	-----	218,039	5,042
2819 BASIC CHEMICALS AND PROD, NEC	5,077,737	2,675,473	-----	2,395,848	6,416
2821 PLASTIC MATERIALS	9	-----	-----	9	-----
2871 NITROGENOUS CHEM FERTILIZERS	335,817	-----	-----	335,746	71
2872 POTASSIC CHEM FERTILIZERS	1,924	-----	-----	1,928	-----
2873 PHOSPHATIC CHEM FERTILIZERS	84,850	66,818	-----	18,032	-----
2879 FERTILIZER AND MATERIALS, NEC	678,620	415,803	-----	262,811	6
2891 MISCELLANEOUS CHEMICAL PROD	606,981	526,758	-----	80,223	-----
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE	12,230,839	9,803,990	134,178	2,200,019	32,552
2912 JET FUEL	2,017,166	1,700,801	-----	315,094	1,271
2913 KEROSENE	1,187,015	1,153,760	-----	32,818	437
2914 DISTILLATE FUEL OIL	10,291,728	9,056,294	45,822	1,161,043	28,149
2915 RESIDUAL FUEL OIL	17,625,290	16,063,319	277	947,569	14,025
2916 LUBRICATING OILS AND GREASES	4,178,823	3,693,372	-----	465,265	186
2917 NAPHTHA, PETROLEUM SOLVENTS	1,879,874	1,578,778	-----	368,615	2,481
2918 ASPHALT, TAR, AND PITCHES	651,840	2,11313	-----	366,191	1,336

WATER CARRIAGE TON-MILES

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TABLE B--PRIVATE CARRIAGE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1967--CONTINUED
(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PETROLEUM & COAL PRODUCTS (CONTINUED)					
2920 COKE, PETROLEUM COKE-----	31,016	-----	28,559	2,457	-----
2921 LIQUEFIED GASES-----	550,680	190,799	-----	359,749	132
2991 PETROLEUM AND COAL PROD, NEC-----	85,799	84,991	-----	808	-----
STONE, CLAY, GLASS, & CONCRETE PROD.					
3241 BUILDING CEMENT-----	1,388,255	553,524	398,679	433,500	2,552
5271 LIME-----	94,075	-----	-----	94,075	-----
3291 MISC NONMETALLIC MINERAL PROD-----	18,668	-----	-----	18,583	85
PRIMARY METAL PRODUCTS					
3312 SLAG-----	85,119	6,603	77,311	1,205	-----
3314 IRON AND STEEL PRIMARY FORMS-----	479	-----	-----	479	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	146	-----	-----	144	2
3317 IRON AND STEEL PIPE AND TUBE-----	16,332	-----	-----	16,287	45
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS-----	8,580	6,862	-----	1,584	114
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL-----	9,329	4,405	-----	4,891	33
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP-----	21	-----	-----	21	-----
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	27	2	-----	25	-----
3731 SHIPS AND BOATS-----	18	-----	-----	18	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	43	-----	-----	43	-----
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS-----	20,230	4,088	-----	16,142	-----
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP-----	4,285	1,537	-----	1,614	1,134
4029 WASTE AND SCRAP, NEC-----	194,847	13,753	-----	91,131	89,963
SPECIAL ITEMS					
4111 WATER-----	15,526	9	-----	15,492	25
4112 COMMODITIES, NEC-----	20,098	19,736	-----	359	8